OCTOBER 1999
DISPLAY UNTIL SEPT 21

THE '90s IN REVIEW, P.49

GAMES

TAKE TEN

Yesterday evening, this maze of ivy-covered stone walls contained 13 jack-o'-lanterns as shown. After a prankster smashed ten of the pumpkins, a person walking from the entrance to the haunted center clearing—without retracing any part of his or her route—could pass none of the three remaining pumpkins, or any two of them—but not all three. Which ten jack-o'-lanterns did the prankster destroy?

ANSWER, PAGE 44

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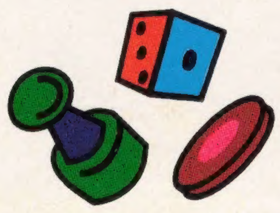

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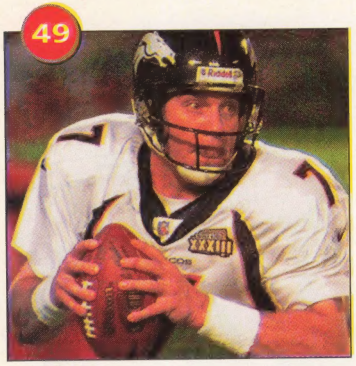

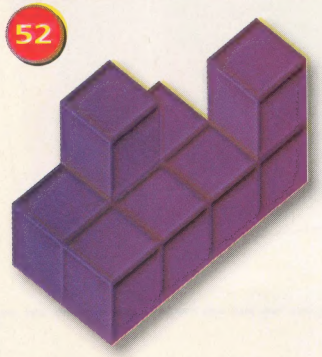

GAMES

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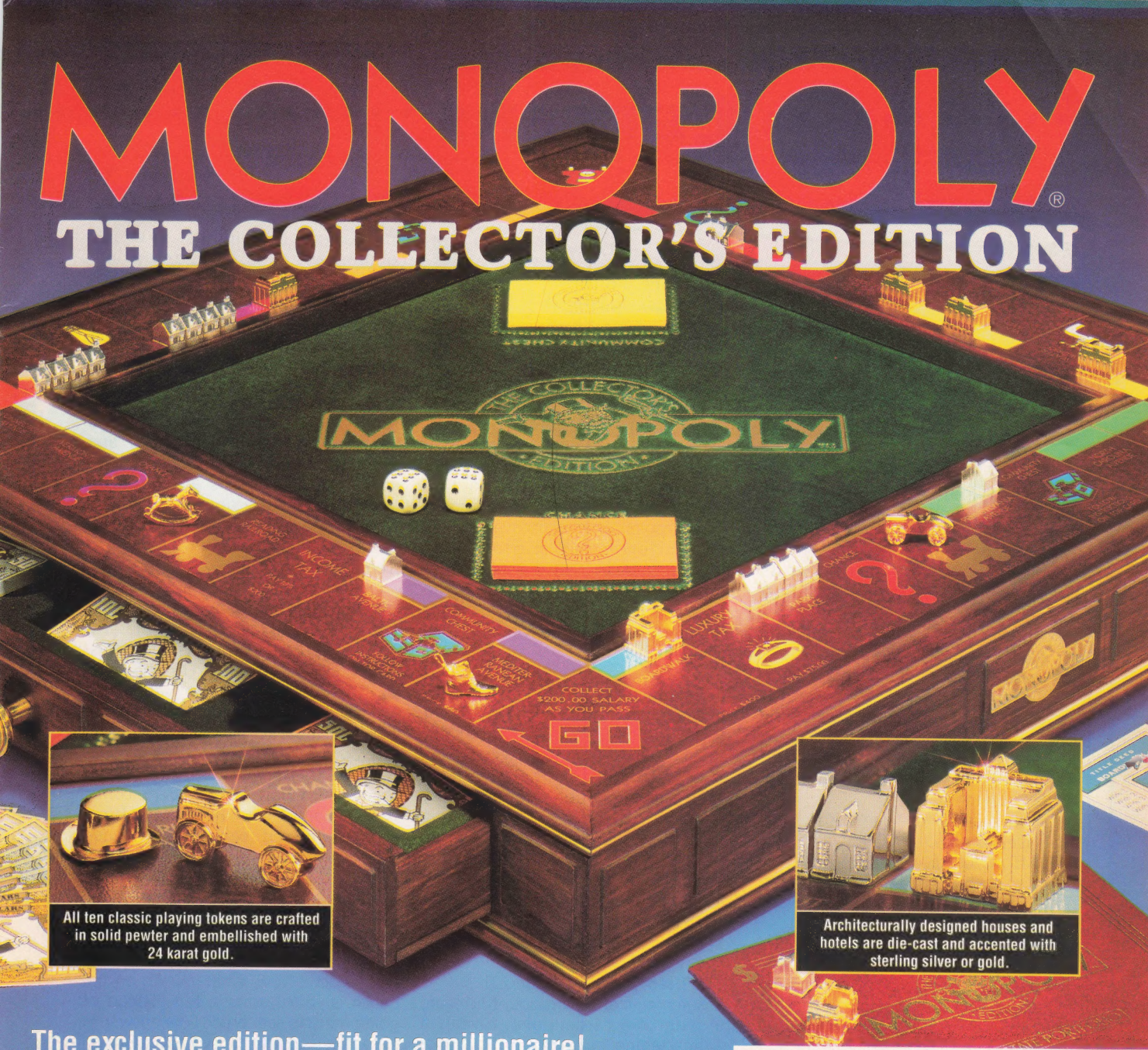

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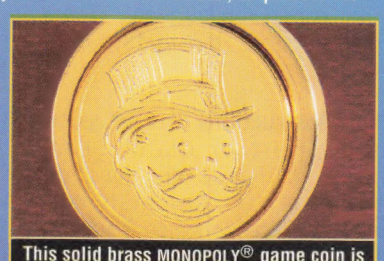

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LETTERS

HIDDEN CONTEST ALERT

Like many previous October issues, this one contains a hidden contest (announced in the Table of Contents). To enter, you must find it, follow its instructions, and send your entry to: Hidden Contest, GAMES Magazine, P.O. Box 184, Fort Washington, PA 19034. Fifteen entries that have correctly followed the instructions will be drawn at random on November 1, 1999, and will win a GAMES T-shirt.

PLAYING OUR GAMES

I applaud Stephen Sniderman for his wonderful variations on Tic-Tac-Toe ("Beyond Tic Tac Ten," August GAMES). They provide the strategic depth the game needs without sacrificing its simplicity and without requiring additional equipment.

The variation Toe-Tac-Tic, however, in which the first player to form a tic-tac-toe loses, does not quite have the depth of the other variations, since the first player can always guarantee a win. If the first X is placed so that O must play in the same grid (if X starts at e1, say), then X can always force O to play in that grid, and a loss is inevitable.

Here's an example game: Xe1, Od2; Xb4, Oe3; Xe7, Of1; Xh1, Od1: Xb1, Of3; Xh7 (O loses).

David Vander Laan
South Bend, Indiana

LAUNDRY

If a reader finds a significant error or a mistake that affects the play of a game or puzzle, and we agree that the slip needs laundering, we'll acknowledge the first or most entertaining letter and send the writer a GAMES T-shirt.

• **Grid Play** (June, page 23)
Betty Dockstader of Davenport, Florida, steers us in the right direction when she writes, "For clue 4-Down, 'Ford minivan model,' the answer 'Astro' is wrong. We have owned Fords for 32 years and currently drive a Ford minivan, so we know our Fords. The Astro is a Chevrolet minivan manufactured by General Motors." *Everyone auto know that!*

• **Chain Reaction** (August, page 17)
Frank Baum of Killeen, Texas was thrown for a loop by a kink in the "Chain Reaction" puzzle. "The puzzle provides five spaces for clue number 20, but the answer, 'et al.,' contains a mere four letters. How dismayed I was, that when solving my first puzzle, I became stumped. I must have wasted an entire thirty seconds of my life on this seemingly unsolvable clue before turning to the answers. After discovering this error, I am, once again, able to sleep at night." *It appears that we missed the point, or was it you who missed the point? The fifth blank was actually for the period, as you wrote it above. (Just kidding.)*

• **Hooked On Phonics** (August, page 19)
There's a grain of truth in the letter sent by Margaret Richter of Manhattan, Kansas. "Clue 45-Across, 'River's sandy sediment' could not be 'silt' as provided in the answers," she contends. "By definition, silt ($^1/_{16}$ to $^1/_{256}$ mm) is a particle finer than sand ($^1/_{16}$ to 2 mm). Thus, the only sandy sediment found in a river is sand itself!" *True; however,* Random House II *also defines "sandy" as "shifting or unstable, like sand." Sometimes life's a beach.*

• **Set Theory** (August, page 23)
Pat Summerer of Kalamazoo, Michigan, the wife of a cardiologist, reveals a "disheartening" clue: #7 in Puzzle D: "There may be some surgeons who would take offense to the reference to cardiology as a 'surgical specialty.' Actually, it is a specialty of an internal medicine department. Even though they do invasive work such as inserting pacemakers and catheters, cardiologists are not considered surgeons. (There are cardiac surgeons, but that's a different specialty.)"

• **Basic Instructions** (August, page 26)
Andrew Feist of Claflin, Kansas, observes, "In 'Basic Instructions,' one of the rules reads, 'An empty column should be considered to equal zero.' While I was solving the puzzle, on step 7 I arrived at Screen R, which reads, 'If there are at least 3 even numbers....' At this point in the puzzle there are six odd numbers, one even number stored, and six empty columns. If empty columns are counted as zero, then there are seven even numbers, which means step I should be performed next. However, I was wary enough to check the answers, where I discovered that the empty columns were ignored and step HH should have been performed next. I feel the situation could have been saved by inserting the word 'nonzero' into step R, between '3' and the word 'numbers.'" *We should have screened our screens a little more carefully; the confusion could indeed have been avoided altogether if R had read "If there are at least 03 NONZERO even numbers,..."*

• **Low-Impact Exercises** (August, p. 28)
Bart Riordan of Hyannis, Massachusetts, lets the cat out the bag when he writes, "The clue 28-Across was 'Eek and Itchy' and the answer you gave was 'mice.' Actually, Eek is a cartoon cat. He had a television show on Fox." *Right you are, Bart, but we had a different Eek in mind. We were thinking of Eek the mouse, a character in Howie Schneider's comic strip "Eek and Meek." But for your letter, we'll send you an "eek-stremely" unique and attractive* GAMES *T-shirt.*

• **A Few Pointers** (August, page 32)
Rich Okal of Angola, New York, points out, "I found that the answer to clue 65-Across, 'Where to see 47-Across,' was 'beach.' Now, what you do on the beach is your business, but instead of going there to see 'gruel' (The answer to 47-Across, 'Bastille chow'), I'd rather go there to see Gabrielle Reece, the answer to 46-Across." *What? You mean they don't have gruel stands at your favorite beach? You don't know what you're missing! In all seriousness, though, we apologize for the error. It can get pretty grueling around here...*

• **Which Is Which?** (August, page 14)
Tom Younk of Odessa, Florida, e-mailed, "I am hoping that I am the first to point out that your answer on to the Bush brother photo question is incorrect. You state that Jeb Bush is on the left while George W. Bush, Jr. is on the right. It is actually the opposite. I know because Jeb is our state's governor." *George W. had better hope that the Republicans at next year's convention do a better job than we did of telling the two governor-brothers apart.*

GAMES

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GAMEBITS

THE REAL RIDDLER

It's not often that a puzzle magazine features inspiring stories of human triumph. But this possibility shouldn't be discounted, as evidenced by the story of Joe Cramer of Wyoming, Michigan. About 20 years ago Joe began a long-term bout with amnesia brought on by carbon-monoxide poisoning. His family became strangers to him. If he ventured too far from his house, he'd forget where he lived. This was Joe's reality for four years, but while dealing with this memory loss he found solace in riddles, puzzles and tests of logic, including those in GAMES. "I almost believe they kept me somewhat sane through all of it," he says, "Even failure in these things brought me a success of sorts. Through each one I gained more and more knowledge and cognitive skills."

No one can say if puzzles were directly responsible for the restoration of Joe's memory, which, he says, returned to him over a period of one month in 1980. But there does seem to be a connection between his enigmatic pursuits and the new way of remembering he developed to deal with his problem: a sort of lateral thinking that would allow him to recapture memories indirectly. This method utilized a variety of mental tricks, such as word associations and homophones.

As a lark, and in celebration of his "odd way of thinking," Joe began creating an annual riddle for friends and relatives to solve. "A one-time thing," he claims, but, "people keep liking it and I keep doing it." In this way, he's created a tradition that's been going strong for nearly 19 years.

The riddle consists of a hunt for a medallion, which Joe creates himself: a small oval marker stamped with the year. Working alone and without sponsorship of any kind, Joe hides the medallion somewhere in the greater Grand Rapids area and in November releases a clue concerning its whereabouts in local newspapers. Each month the medallion remains undiscovered he releases a new clue, until March when he steps up the hints to one per week. The speed record for finding the medallion is three days; the longest hunt took four months and three weeks.

The medallion, however, isn't the only reason thousands of people each year go foraging through parks, fields, and country lanes; the lucky hunter who finds it also wins valuable prizes. "All manner of silver pieces; coins, serving dishes, music boxes, coffee and tea service... it is always magnificent," teases the Wyoming Riddler, who pays for the booty himself, though one suspects that most of his obsessive solvers would be content with mere bragging rights.

Why else would a 91-year-old woman sneak out of her geriatric care facility to find the medallion? In 1990 she became the oldest winner. The following year saw the youngest winner, a 9-year-old.

Joe Cramer does it, he says, "just for fun. To celebrate our ability to think." This search for precious treasure seems a fitting celebration and tribute to the puzzling way one man sought and found his lost memories. The Wyoming Riddler invites you to take his challenge: For more information and rules, send a request and a SASE to: Joe Cramer, 5724 Clay Avenue, SW Ste. 5, Wyoming, MI 49548. ■ —Jon Chaneski

DOCTOR IN THE HOUSE

It used to be that if you scratched a videogame disc or DVD movie, the damage was irreversible and all you had left was an expensive coaster. Game Doctor has come to the rescue. This device looks like a cross between a portable fan and a hair dryer. Spray the damaged disc with the supplied fluid after inserting it into the special holder, then clamp it onto the Doctor and crank the handle vigorously. Remove the disc, buff with the drying cloth, and in most cases the disc is playable again. (More serious abrasions might require the "deep grind" setting, which involves both clockwise and counterclockwise cranking). Any kind of disc, from music to recordable computer media, can be repaired. Finally you can put those wrist muscles to a more "productive" use than just mashing control pads and blasting aliens!

Game Doctor retails for $34.95, comes with a lifetime guarantee and is low-tech enough for anyone to operate. Game Doctor is made by Digital Innovations, L.L.C., 906 University Place, Evanston, IL 60201 (800-SMART-58, www.digitalinnovations.com). ■ —Marshal M. Rosenthal

COME FLY WITH ME....

Those of us who grew up in the '60s may recall a reporter on *The Today Show* telling us that we'd all be commuting to work in hovercrafts by the early 1980s. Compared to the many other predictions that didn't come to pass, such as colonization of the moon and free electricity, not having a flying car has been the hardest pill to swallow (for this author, anyway). We may be moments from the millennium, but we still have the agony of the morning rush hour.

All this may change if Moller International has its way. If this Davis, California, aviation company (www.moller.com) is to be believed, eight rotary engines will provide the thrust needed to duplicate that of a British Harrier Jump Jet—creating the ability to propel a vehicle not just forward on the ground, but also straight up and then full ahead through the air. Dubbed the Skycar, this VTOL (vertical takeoff and landing) vehicle will soon

be for sale. The initial price of $1,000,000 is expected to drop sharply as production increases.

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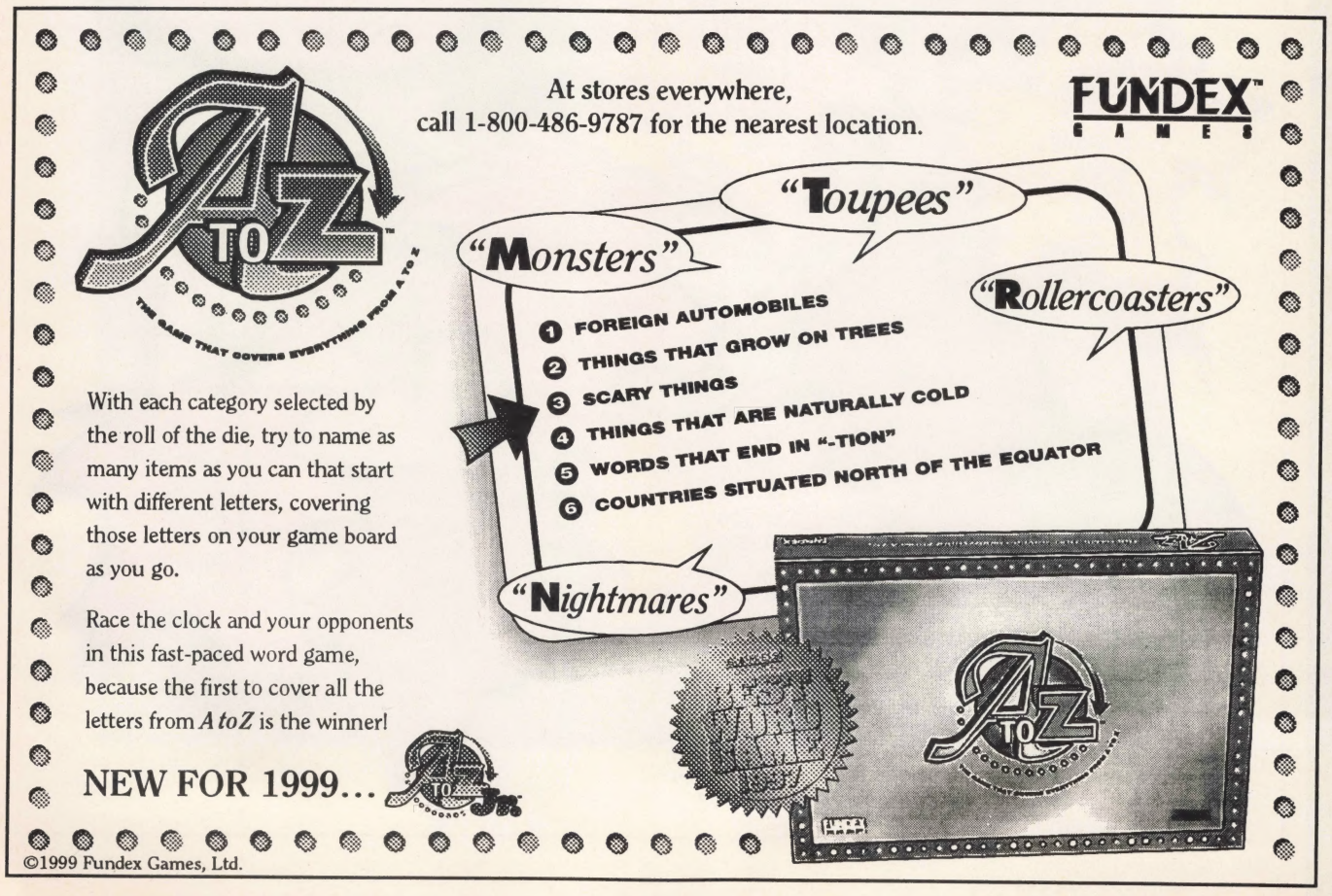
Moller is anticipating that the same kind of service industry that grew out of the development of the internal combustion engine will result from his company's achievement. He also foresees amenities such as "vertiport" service stations on skyscraper roofs to accommodate the energy needs of this new breed of transportation.

While the prototype Moller has been showing is a two-passenger model, the 18 x 9 x 6-foot M400 will be able to hold four. If you're lucky enough to get one, you can probably expect to see lines forming around the block as everyone clamors to carpool with you. ■

—Marshal M. Rosenthal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LOGIC

by emily winslow

COSTUME PARTY

No one was surprised when one couple showed up at the party dressed in wedding clothes; it was, as Halloween tradition dictates, a costume party, after all. Imagine the partygoers' shock when these two confessed that they had just eloped, and when, at the end of the evening, they rushed off on a romantic honeymoon! This giddy spontaneity so inspired another couple that they, too, ran off to get married. The ten guests left behind gathered up souvenirs of the evening for the happy couples, including their ten dance cards (the dance cards of the four newlyweds had gone with them, so were not available). One card had belonged to each person, recording the partner with whom that person was paired for each of the six dances (which everyone danced). Sometimes the first name of the partner was written ("Ann," for example); sometimes it was the identity of that person's costume ("Werewolf," for example). Everyone was having too much fun to think about being consistent; in some cases, the two ways of referring to one person might even have been used on the same card.

Using the ten dance cards shown below, can you figure out what costume each person wore to the dance, and also fill in four blank cards for the four happy newlyweds? (Note: Men only danced with women, and vice versa.)

HINTS, PAGE 48 ANSWER, PAGE 47

DESIGN BY COREY LAND

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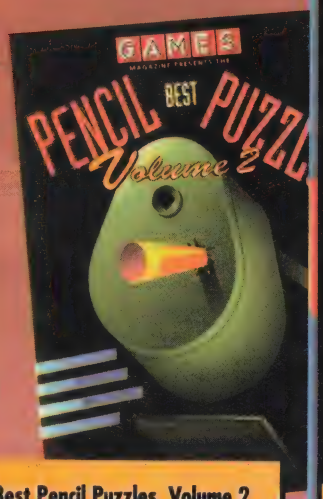

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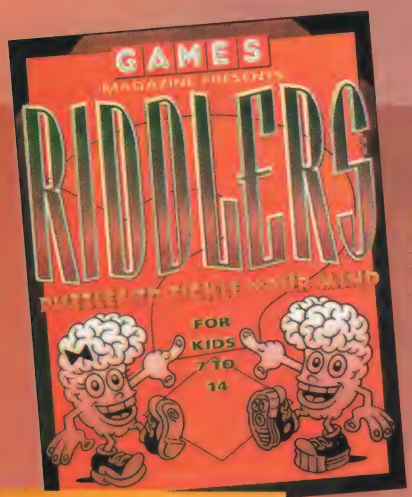

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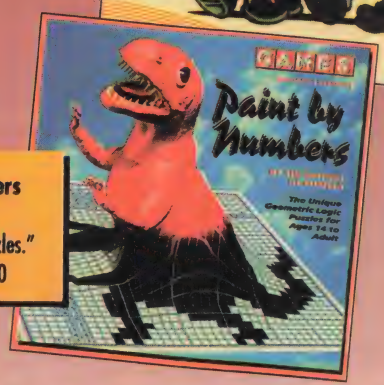

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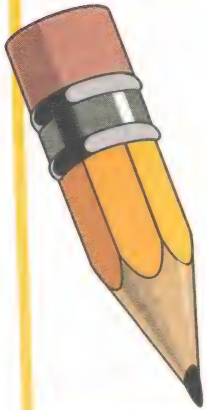

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Searching for Bruce

Bruce Pandolfini in his element.

Bruce Pandolfini (played by Ben Kingsley) gives a lesson to Josh Waitzkin (Max Pomeranc) in *Searching for Bobby Fischer* (1993).

Bruce Pandolfini is not a monster, though if you've seen the movie *Searching for Bobby Fischer*, you might disagree.

In an early scene, Bruce (played by Ben Kingsley) sets up a chess problem and asks his student, seven-year-old Josh Waitzkin (Max Pomeranc), to solve it without moving the pieces. Josh says he can't. Bruce says he can. Josh says he can't.

"I'll make it easy for you," Bruce says, then abruptly sweeps the pieces to the floor. A stunned Josh stares at the empty board for a moment and, surprising even himself, finds the solution.

Pleased, Bruce slowly draws a piece of paper from his briefcase. Handling it ever so gingerly, he tells Josh it's a Master Chess Certificate, "a mysterious and powerful thing" that has been awarded "only a few times in history." Josh can win it, he promises, by accumulating enough master points, which only Bruce has the power to grant. Josh has, in fact, already earned 10 master points, as Bruce demonstrates by ceremoniously entering them into a little notebook.

To wide-eyed Josh, that magical document is the Holy Grail, tangible proof of his skill. But months later, when the boy breaks his teacher's rule not to argue with him, Bruce takes away some of his master points. Josh retaliates by demanding that Bruce hand over the certificate right now. Bruce angrily pulls a few dozen identical certificates from his briefcase and tells Josh that they're worthless and that he can have as many as he wants.

e Pandolfini

Tricks and Techniques of a Great Chess Teacher

By Burt Hochberg

MOVIE PHOTO COURTESY OF PARAMOUNT PICTURES. ALL OTHER PHOTOS BY THE AUTHOR

Jake Kaufman, 8, during a private lesson, drawing inspiration from his favorite finger.

"How cruel," you may be thinking. How could he do that to a little kid?

Easy: He didn't.

"Never happened," says Bruce, who is among the kindest and gentlest of men. "It's a complete fabrication. It was put in for dramatic effect. In such matters I always yielded to the director, Steve Zaillian, who I think is one of the most brilliant men in Hollywood."

Although Bruce was a major figure in the movie and served as its technical adviser, he gave up his rights regarding the story when he signed his contract. "I thought I could influence things during the filming," he says, "but I couldn't."

But his influence was felt in other ways. One of his pet peeves in movies in which chess plays a role is the typical scenario in which one player moves and says "check," then the opponent replies "checkmate."

"Ridiculous!" snaps Bruce with a contemptuous laugh. "That's one of those things put in by people who know nothing about chess, like a dark square in the near right corner instead of a white one."

For the climactic game in the movie, Bruce created something different. The two rivals advance their pawns in an exciting race to promote them to queens. White promotes first but black (Josh) promotes his pawn with check, skewering white's king and winning white's queen and the game. "A high-level chess concept," Bruce says proudly.

By the film's end, Bruce's true nature becomes evident, so he says he's not bothered by the way he was portrayed early on. "I'm still friends with Josh and his family, and the film did a lot to popularize chess, which helped me get more students."

School Days

Bruce has many students. The nearly 30 chess books he's written help to define him as one of the most successful and sought-after chess teachers in the country. This may seem like a strange calling for someone with an academic degree plus graduate hours in chemistry.

But now, chemistry is just a lost pawn on the chessboard of Bruce's life story; in retrospect, a career in chess seems always to have been his destiny. Growing up in Brooklyn, Bruce one day discovered a trove of about 30 chess books in the Brooklyn Public Library. Most were by Fred Reinfeld, Irving Chernev, and I.A. Horowitz, the great popularizers of chess a couple of generations ago. Bruce took the books home a few at a time and devoured them. "I loved the little diagrams and the stories about the chess personalities." Thus was born Bruce's fascination with chess, an infectious passion that continued to grow as he learned more about the game.

In the late 1960s, in his '20s, he tied for third place in a National Open tournament, for which he received the grand sum of $50—a wake-up call. Had he in fact chosen the wrong career path? For a while he did various odd jobs, including waiting tables ("I was the world's worst waiter," he boasts), and digging ditches in California for $1 per hour. Finally he took a job as a clerk at the famous Strand bookshop in New York City.

In 1972, while at the Strand, Bruce was invited by his friend Shelby Lyman to appear as a guest on Lyman's live TV

CONTINUED ON PAGE 58

A Teacher With Class Tells (Almost) All

Checkmate is rare in master play. When a good player recognizes the inevitable, he simply resigns, acknowledging his opponent's ability to deliver mate. But beginners have yet to learn the basic mates. One of the positions Bruce uses to teach them also emphasizes a fundamental principle of chess thinking.

Bruce announces that white mates in three moves. As always, the student has to see the solution all the way to the end without moving the pieces. "Nobody I have ever shown this to," Bruce says with a grin, "has given me the answer I'm looking for on the first try!"

A likely first try is rook d2. Black must move the king to f8. White plays rook g2, and the black king runs back to e1. Then rook g8 is mate.

Taking a second look, you see that rook f2 works just as well since the board is symmetrical. You soon realize that you can put the rook anywhere on the second rank. Or just anywhere.

Bruce smiles indulgently. "Any rook move leads to mate in three," he says. "The point is to think beyond the obvious first choice. Emanuel Lasker [world chess champion from 1894 to 1921] taught an important principle: When you see a good move, look for a better one."

From the Endgame to the Opening

Most students want to start playing right away and have no patience for endgames or even for basic checkmates. Bruce has a simple preliminary test to see how much a student understands about basic opening concepts.

"I ask him to make the first move and he advances his king's pawn two squares. Fine. For black I play something completely irrelevant, like advancing the a-pawn. So now we have this position."

"I ask the student what white should play. If he suggests knight f3 or knight c3 or queen f3, or if he tries any move other than advancing his queen's pawn to d4, then I know we have a lot of work to do. Because it means he doesn't understand the

vital importance of taking control of the center with pawns if he has a chance to do so. I still need to get across to that student that with pawns unopposed on e4 and d4—the classical pawn center—White has two crucial advantages: almost total control of the center and the freedom to develop all his other pieces without moving another pawn!"

Another one of Bruce's little tests begins with white making several moves in a row while black doesn't move at all.

"In this position black has made no moves. It's a more advanced example of the above principle. White can castle on either side. Which is correct? Or doesn't it matter? By observing how the student approaches such problems you can see whether or not he understands an important principle.

"Castling on the long side, the queenside, is correct. Why? Because it brings a rook to a center file in a single move. Now only one more move will be needed, rook from h1 to e1, to bring both rooks to the central files in a total of two moves. Castling on the kingside is inferior because it's slower. It brings a rook only to f1, so two more moves will be needed to get the two rooks to e1 and d1, a total of three moves instead of two."

Look But Don't Touch

In his lessons Bruce always emphasizes the importance of thinking about moves without touching the pieces.

"I never allow the student to move the pieces. If he does, I take back his move, point to the intended square, and talk about the move's concept using algebraic chess notation. The better player is the one who can talk about moves and ideas without looking at the board. This takes practice, but anybody can do it."

I witnessed a private lesson with 8-year-old Jake Kaufman during which Bruce challenged the boy with one mating problem after another. He was firm, strict, and relentless, yet generous with praise when Jake did well.

"Clear the board," Bruce tells him. "Now put the black king on a1. Put the white king on a8, a white bishop on a2, and a white queen on a3."

Bruce himself does not set up the position but requires the student to do so, forcing him to think in terms of algebraic notation. Jake does it quickly and without error.

"White mates in two," Bruce says.

Jake thinks, squirms, bites his finger, thinks some more, switches fingers, and finally announces, "Bishop g8, check."

"Really?" Bruce challenges. "And if I play king b1?"

"Bishop h7 mate," Jake says.

"Correct. Very good. Why didn't you start with queen b3 threatening queen b1 mate?"

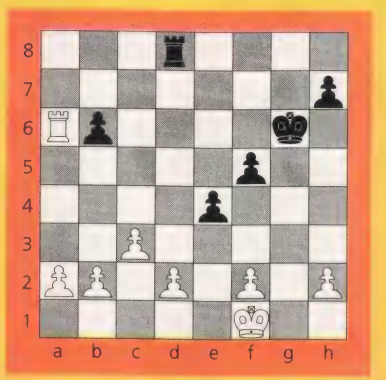
"It's stalemate!"

"Right. And why not bishop b3 instead of bishop b8?"

"Black plays king b1 ..."

"Oh, and there's no mate. Excellent! Clear the board!"

And the drill continues, one question after another. Finally, Bruce has Jake set up a rook-and-pawn endgame in which he must find a way to draw in an apparently losing position. And he has to do it in his head without moving the pieces.



"White is a pawn ahead and has just played rook a6 attacking the b-pawn," Bruce tells Jake. "What should black play?"

Jake thinks first of rook b8 and then rook d6 to defend the pawn.

"On b8 or d6 would your rook be active or passive?" asks Bruce, a strong believer in the Socratic method. "Wouldn't white just advance his pawns on the queenside?"

Jake considers this and then hits on the right idea: rook d2.

"Right!" says Bruce. "Pig on the seventh! An active rook is always better than a passive rook, even if it costs a pawn or two."

Teacher and pupil then discuss possible continuations after rook d2. Black will lose his b-pawn but will be able to bring his king to f3 via g5 and f4. Black's threats will force white to try to bring his rook back, which will lead either to perpetual check or the loss of white's pawns.

This is a tough endgame even for experienced players. But Jake was able to see most of it in his head.

Is there a practical way to teach this?

"I teach students to say the moves to themselves using notation. I tell them to visualize the board and pieces. 'See your hand reaching out,' I say. 'Think the name of the piece and the names of the squares. Tell yourself the reason you are making this move and how it ties in with your plan. Create a narrative.'"

Tactical Matters

Bruce likes problems with surprise solutions because they get the student excited and make the lesson more memorable. Here's another example from Jake's lesson.

White has just played bishop c3 to defend against the threatened mate. What should black do?

Without hesitation Jake coolly sacrifices his queen. "Queen takes bishop," he yawns.

Bruce says, "And what do you do after pawn takes queen?"

Jake does not fall into the trap of playing the obvious bishop takes pawn, which lets white escape for a while. Instead he announces "rook b8, check."

"Right!" Bruce says. "Clear the board." They both acknowledge that Jake knows the following simple mate: White plays king a1, and black plays bishop takes pawn, mate.

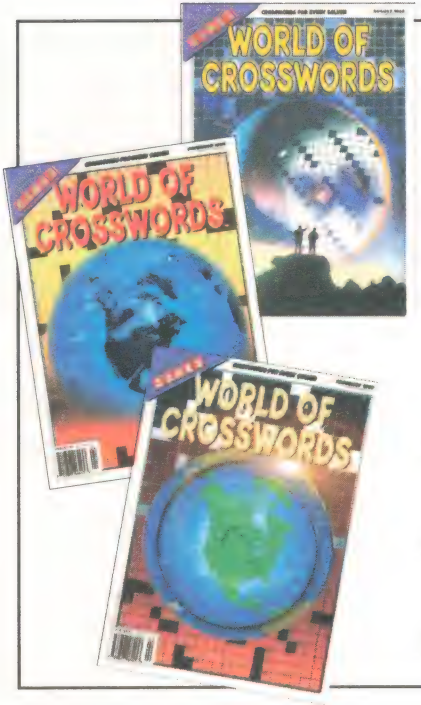
Here's a position Bruce uses to wean students away from their dependence on the queen, the strongest piece. "A lot of young players don't like to exchange pieces, even if it gives them an advantage. 'I can't play without my queen!' they complain. My answer: 'Do you need your queen more than your opponent needs his?'"

Black has just made the serious mistake of taking white's b-pawn with his rook. What should white play?

"For beginning students, the second move of the answer is hard to see without moving the pieces, but once they see it, a whole new range of possibilities opens up in all kinds of positions, even positions that are nothing like this one. The answer is first to play queen takes queen, check, and, after black recaptures, to castle on the queenside, which gives check and attacks the unfortunate rook on b2 at the same time."

Students make mistakes, of course. They will fail to visualize correctly or miss the right idea. Which is fine with Bruce. "Chess gives you practice doing things that smart people do. It's the nature of thinking to make mistakes along the way to a correct solution. The point is that it's all right to make mistakes in your head, but not on the board."

If only life were as simple as chess!



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DEMONS ARE A GH

by Gunnar Johnson ★☆

We've gathered together a chorus line of spooky characters for Halloween. How many can you name?

ANSWERS, PAGE 45

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EDITED BY SUSAN WEST

PENCILWISE

SUNFLOWER ★★

BY RAYMOND YOUNG

Here's a puzzle with real stamen power. To solve, start at the bottom stem and enter answers clockwise in the Petal Path, which weaves a zigzag pattern around the flower twice, meeting back at the stem. We've placed the first answer, TOPEKA, to get you started. Enter the pink Outer Ring and the gray Inner Ring answers clockwise as well, following the clue numbers until you've made your way around. If you're still having trouble, you can get to the root of your problem by turning to page 45.

PETAL PATH

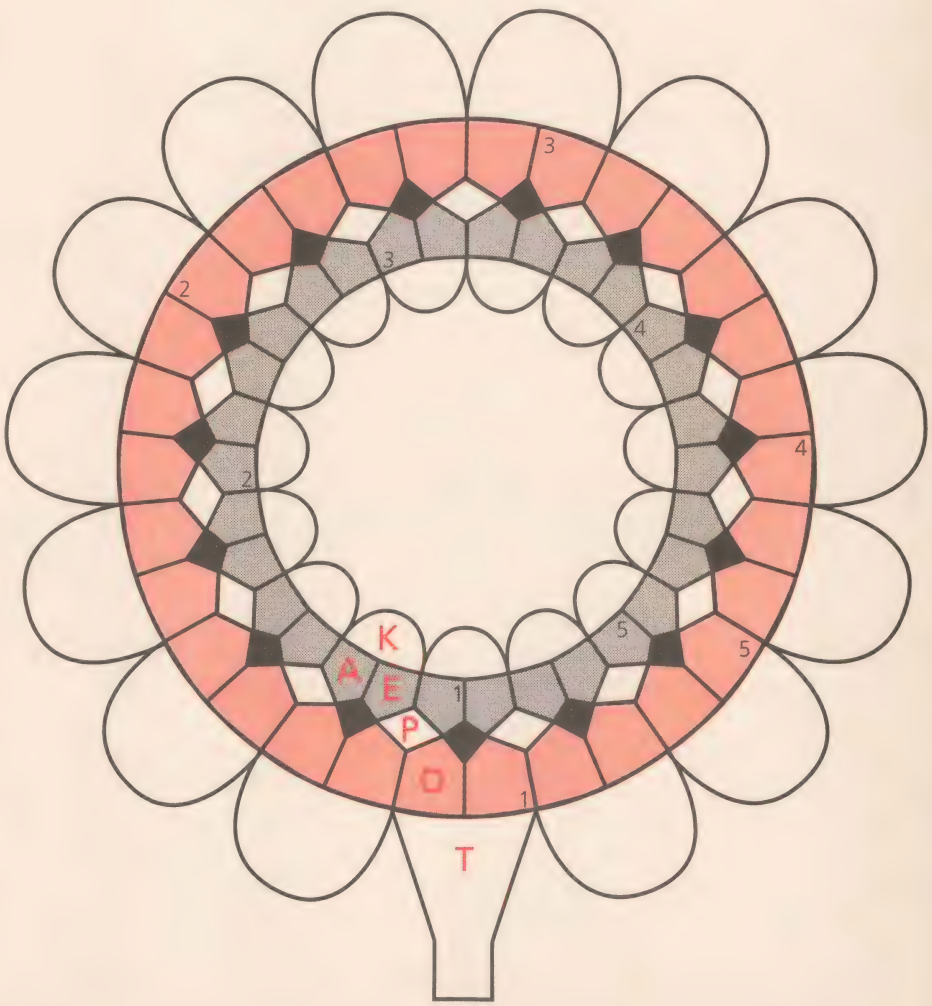
A Sunflower State capital
B Boners to which atoners own up
C More grizzled
D Earmark, as funds
E Male deer, or mail-order surname
F Sony portable
G Even, down the stretch: 3 wds.
H Allowed to ferment
I Role for Jay Silverheels
J Commute à la Dagwood
K World's slowest mammal
L Monkey on one's back
M It's used to cure
N Jacob's twin
O Bio 101 protozoan
P Ruthlessness
Q Bystander behind the barricade
R Tennyson heroine
S Controlled substance
T Cushiony

OUTER RING

1 Debbie Gibson hit of 1988: 2 wds.
2 Word with winning or losing
3 In a New York minute: 2 wds.
4 Shriek heard by squeakers
5 Molar mooring

INNER RING

1 Open house host, often
2 Face powder
3 Archimedes' "Bingo!"
4 What Web pages are doing while we wait
5 Frisbee, for one



R.J. KAUFMAN

PATCH WORK ★

BY VIRGINIA JENKINS

This scarecrow is guarding a veritable ▼ucopia of vegetables. If you use your ● and examine the words that ap●r in the list below, you'll see he's full of beans (●s)—and corn (▼) and peas (●s). Just let the little shapes be your guide as you search horizontally, vertically, and diagonally (but always in a straight line) for all those veggie-packed words and phrases. If you find them all, you'll really have something to crow about!

ANSWER, PAGE 48

APPEALED
APPEASEMENT
BE AN ANGEL
BEANERY
BEANFEAST
BEANIE BABIES
BEANTOWN
BESPEAK
CHAPEAU
CHESAPEAKE
CORNCOB
CORNEAL
CORNELIUS
CORNERS
CORNETS
CORNFIELD
CORNFLOWER
CORNICE
CORNPONE
CORN PUDDING
CORN SNOW
CORN SYRUP
CORNWALLIS
I'M AS CORNY AS KANSAS IN AUGUST
IT COULD BE ANYWHERE
KEEPING UP APPEARANCES
OEDIPEAN
PEACEABLE
PEACHES AND HERB
PEACOAT
PEAHEN
PEARLY GATES
PEASANT
PEA SOUPER
PICK PEAS
REPEAT
SCORNED
SHAKESPEARE IN LOVE
SNAP BEANS
SOYBEANS
SPEAK NO EVIL
SPEARS
SPILL THE BEANS
STRING POPCORN
TAPE A PROGRAM
THE CORN IS GREEN
TRICORN
TWIN PEAKS
UNICORN
USE YOUR BEAN

FOLLY SUIT ★

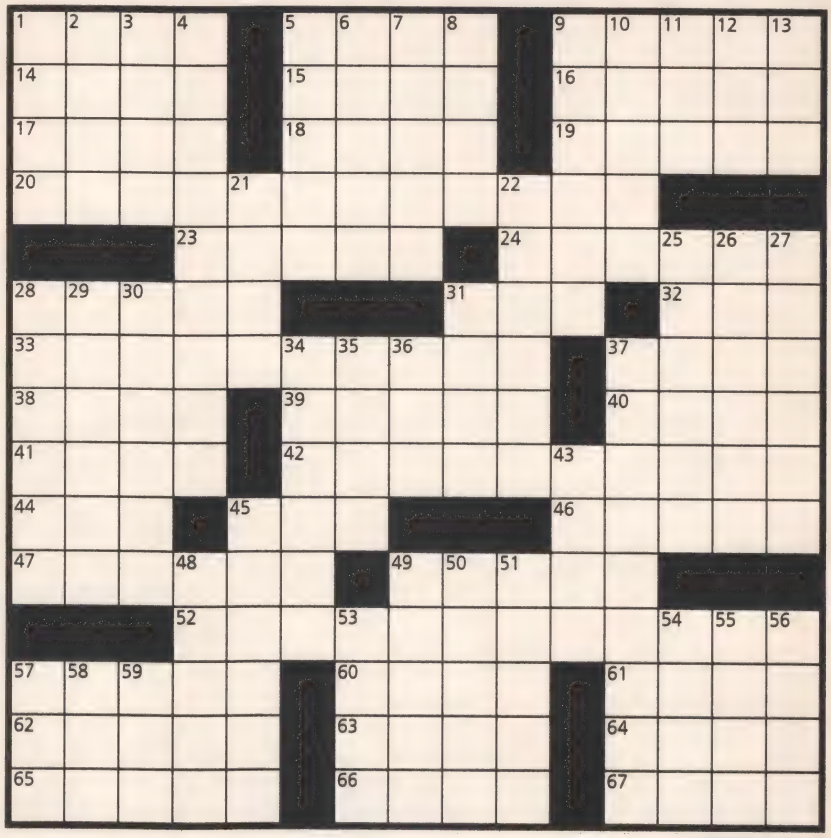
BY PATRICK JORDAN

ACROSS

1 Constellation ingredient
5 He sings lowest of all
9 Morocco's capital
14 Like Solomon
15 Be an accessory to
16 Wear away
17 "___ up!" (poker table cry)
18 Rascally playboy
19 Unchanging
20 Part of a clown's getup: 2 wds.
23 Al and Tipper
24 "Crazy" singer Willie
28 Thai or Tibetan, e.g.
31 Madonna's big book
32 Swinger in a Tarzan flick
33 Part of a clown's getup: 2 wds.
37 Celebs allowed backstage
38 Post-puberty problem
39 Pseudonym
40 Often: 2 wds.
41 Not barefoot
42 Part of a clown's getup: 2 wds.
44 At any time, poetically
45 "Shiny Happy People" band
46 Showed on cable
47 Seagal or Spielberg
49 Roles
52 Part of a clown's getup: 2 wds.
57 "Me and Bobby McGee" singer Joplin
60 Color of Caribbean seas
61 Not busy
62 The Bradys' housekeeper
63 Knitting stitch
64 *The Jewel of the* ___
65 Word on floss
66 Appear to be
67 PC dweeb

DOWN

1 Make a trade
2 Ike's ex
3 ___ spumante
4 Hired back
5 More exposed
6 Dwelling
7 Dr. who created the Grinch
8 Thorny part of a rose
9 Knee jerk, for example
10 The Little Mermaid
11 What Pandora opened
12 Summer quencher
13 *Becker* star Danson
21 Trophy for a play
22 Latin for "actually existing": 2 wds.
25 "Yo-heave-ho" chanter
26 Take a stand against
27 Built a "cheeper" home
28 Humiliates
29 Pouch packed with potpourri
30 Pay no attention to
31 Pierce
34 *The* ___ *Trap* (Disney classic)
35 Grad
36 Pen point
37 Fading out of sight
43 "Darn it!"
45 Didn't just toss in the trash
48 Make known, as an opinion
49 Miffed state
50 Sky blue
51 King's domain
53 Drains of energy
54 Jon Arbuckle's dog
55 Ms. MacPherson
56 Look for
57 Bone or breaker starter
58 In the style of: 2 wds.
59 "No dice!"



ANSWER, PAGE 45

ECHO CHAMBER ★

BY GUS KARAGEORGE

If you've read *Catch-22*, this quiz should present no Major Major problems. Each of the answers to the 14 clues below is a repetitive term or phrase. For example, the clue "Drum played by Native Americans" would lead to TOM-TOM, while "Situation that leaves both parties happy" yields WIN-WIN. If you can-can answer all 14, you're no yo-yo. ANSWERS, PAGE 46

1. Accessory waved by a cheerleader
2. 1997 film in which Jim Carrey plays a lawyer
3. Playmate for Pebbles Flintstone
4. What a paperboy might shout
5. Kind of golf course with carpeted greens
6. It's a helluva town
7. WB sitcom featuring Tia and Tamera
8. Kind of vision, or Barbara Walters show
9. Dance band fronted by Simon Le Bon
10. Little Caesars' offering
11. Tommy James song covered by Billy Idol in '87
12. Tim the Tool Man Taylor's neighbor
13. Famous state prison located in New York
14. Bizarre '70s sitcom starring Louise Lasser

MALL TALE ★☆

Our mall's a busy place indeed! As you stroll through the scene below, be on the lookout for 18 "hairy pairs"—that is, pairs of items whose names differ only in their first and last letters. A FAUCET, for example, could be paired with a SAUCER, while BUCKET and SUCKER would make great mates as well. Three of the pairs involve seven-letter words, while the rest of the words you're looking for have six letters each. If you find them all, consider yourself the top dog.

ANSWERS, PAGE 45

RON BARRETT

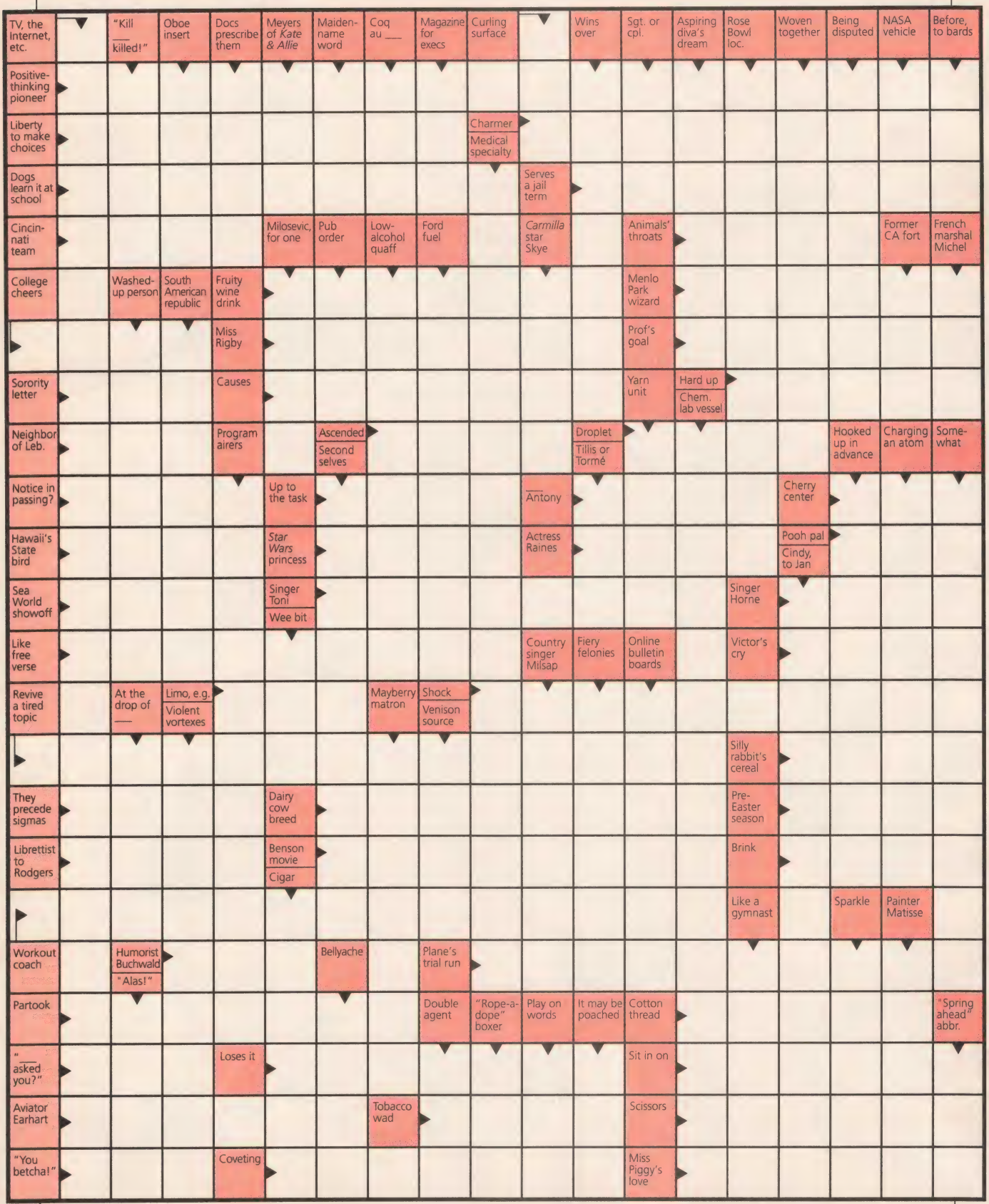
EARLY GATES
BLISS
salad Bar
FRONT ROW VIDEO
TAXI
"D" IS FOR DEATH
"D" IS FOR DEATH
"A LOT OF "
—TIMES
" ANOTHER
OF THE DULLS"
—NEWS

PENCIL POINTERS ★

BY FRANK LONGO

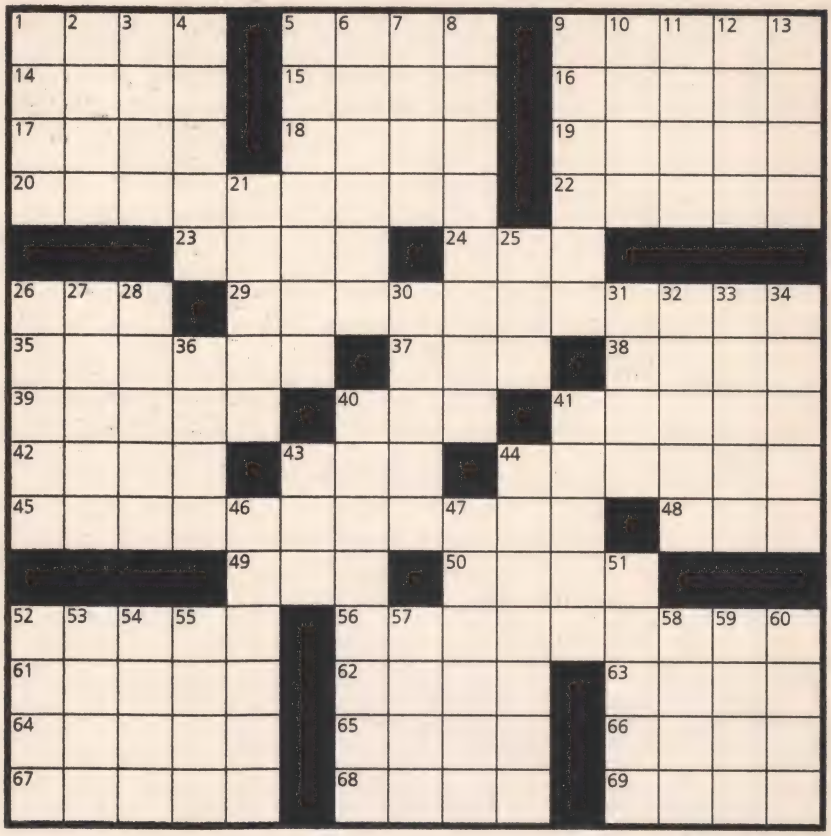
In this crossword puzzle, the clues appear in the grid itself. Enter the answers in the direction of the pointers.

ANSWER, PAGE 45



FLUSHED WITH SUCCESS ★★

BY RAYMOND HAMEL



ANSWER, PAGE 48

ACROSS

1 Tell all
5 Wearing a smirk
9 ___ *and the Bachelor* (Debbie Reynolds film)
14 It removes big-time grime
15 Jet Propulsion Lab gp.
16 Pumps
17 Give forth
18 City north of Provo
19 Esther who played Florida
20 He scored with "The Stripper": 2 wds.
22 ___ *Milk Wood*
23 "Queen of Chicago blues" Taylor
24 Shirley, to Warren
26 Stein contents
29 She went over big with "Buffalo Stance": 2 wds.
35 *Interview* interviewer
37 "The City in the Sea" poet
38 Swinging kid's cry
39 Menachem's co-Nobelist
40 180° from NNE
41 Menial workers
42 Put (to rest)
43 West Bank gp.
44 Chynna's Wilson Phillips colleague
45 They made it with "Cat Food": 2 wds.
48 Inning's three
49 Leapfrog
50 *Clan of the Cave Bear* author
52 Swami or yogi
56 They hit #1 with "Holding Back the Years": 2 wds.
61 Squash variety
62 Schlep
63 Ally, for Calista
64 Kim of *Vertigo*
65 Curved molding
66 Additionally
67 Like the top of Popocatepetl
68 Pinhead
69 See 14-Across

DOWN

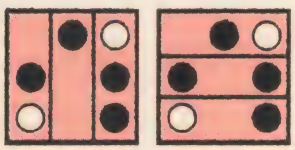
1 Ran in the wash
2 *Seven Years in Tibet* figure
3 Tel ___
4 Dyeing craft in Indonesia
5 Reef explorer's need
6 Strand
7 Purposes
8 *Twenty-One*, for one: 2 wds.
9 Opponent of U.N.C.L.E.
10 ___ *Flux* (MTV show)
11 Pinochle holding
12 Mme.'s daughter
13 Watery WWI battle site
21 Bloodmobile visitor
25 Hailstones, e.g.
26 ___ *in the Clouds* (Keanu Reeves film): 2 wds.
27 Hawaiian island
28 Rommel of the Afrika Korps
30 British racetrack locale
31 Carafe kin
32 Alps-to-Arles flower
33 Kidney enzyme
34 Affirmatives
36 Dangle
40 Just thrown together
41 Jury
43 Old hand
44 Versifier's pair
46 Peter Pan type
47 John's *Pulp Fiction* costar
51 Strings of the ancients
52 One of the Katzenjammer Kids
53 Paintbrush on a PC, perhaps
54 Porto-___ (Benin's capital)
55 Stalemate
57 *Aladdin* parrot
58 Candy brand
59 Ms. Schiaparelli
60 Opposite of trite

BARS & BOXES ★★

BY BOB STANTON

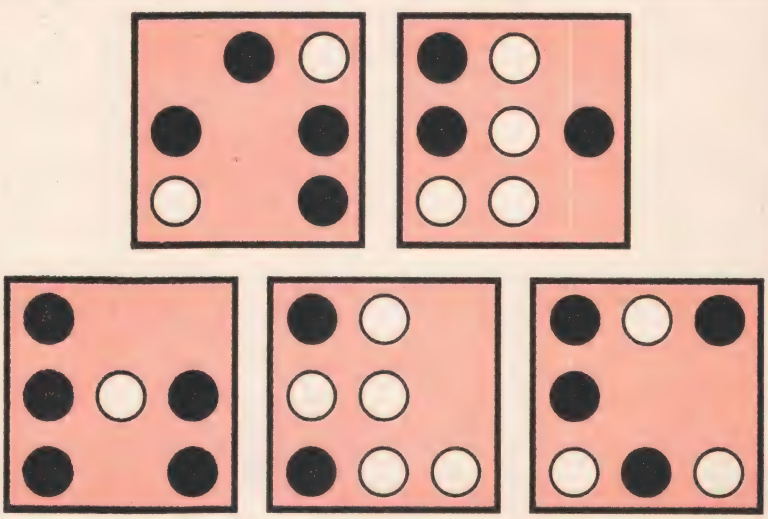
Fifteen 1×3 bars of white birch are packed in the boxes shown at right. They're marked with black and/or white dots, in such a way that every bar is different. However, there's still some unfinished business—the lines between the bars are not drawn.

Can you draw lines between the bars so that the arrangement of dots on every bar is different? With each box, you'll have to decide whether to draw the lines vertically or horizontally:



Example

ANSWER, PAGE 46



DSZQUPHSBNT! ★☆

BY BOB LYNCH

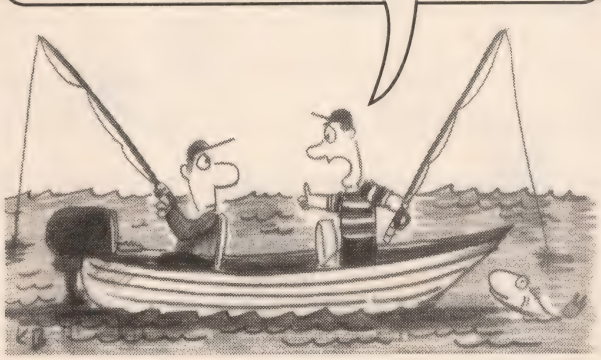
Below are seven messages—consisting of pithy sayings, fascinating facts, and a cartoon gag—which have been translated into simple cipher alphabets. Letter substitutions remain constant throughout any one cipher, but change from one cipher to the next; the level of difficulty increases as you progress. An asterisk (*) indicates a proper noun or title.

Clues are given at the bottom of the page to provide assistance if you need it.

ANSWERS, PAGE 48

1. CRYPTOON

HGKF G PKETFY—FOYD QYZZ XKQO GF QTBYNPGNCYFQ? OIH LIPY EISIAD FIZA PY? AIE'F DIT CEIH OIH XNYGCKER SINKER FOKQ KQ?



2. DO YOU COPY?

Y LYP LQVH SAPVGJCN DZYH Y NGSZ NCYRL ZC YOJGSYHCV DZCP ZC OCSALCV Y SAPUANLGVH.—*NYRBZ *DYRJA *CLCNVAP

3. OUT AND ABOUT

L UTDZHOPHVV-DMATPS JHM BMVRHZ L JMFKLPX *HAHOSDLZHV ROTK, UBHOH RBH BTSB-FNJCHRX-FNJC OLP LFNJC TP RBH FNJC.

4. A CHANGE OF IMAGE

*LDRQE IWQXOQP OBQ CQXIQ CWTYQ XJOQW X NTHOXMQLEF CWTLOQP DRTO IXEEQP BTN X "NQWIBXLO DJ PQXOB" JDW TLKQLOTLS PFLXNTOQ.

5. SHADY DEALINGS

PXNMFVYLI VCWZV VOQXXD YX VNMUBYQL, YQLM ZBMWOV BRYLIJBIG, YQWMCWMF, "SP GBG JWDD YBM SP QWGL WR W GXM'Y QWGL SP YBM."

6. IN FLAMES

*VHKFAD XKMDUKEH XKEXGMWG LGKPWECFV LEGAROU XESCOGH ARCAR DGXKXA QKA PEWOU SFG "AZCP KFH *ZSOCAR" SZGEKPCSF.

7. ICEBREAKER

HBGFRT HMYNVP YLNRJT; BNTQFT HDHJFR HMZHLY WBEGRK THNVFL, TVLFHU MBZZYE UNLYFL. MFGRKT TNXXBE ANBFXT; TZNTFT MFVZUF AZEWNB.

TIPS AND CLUES

Cipher 1: AIE'F represents DON'T.

Cipher 2: Compare DZCP and ZC. C is one of the most common letters in the cryptogram (appearing 10 times, as does 'Y, which represents A), and probably represents E. HE is the word most likely to fit into DZCP.

Cipher 3: A quick way to break into this cryptogram would be to figure out what BTSB-FNJCHRX-FNJC is; few words have two hyphens and this word has a distinctive pattern.

Cipher 4: Compare DJ and JDW; try to find two common prepositions they could represent.

Cipher 5: Compare YX and GXM'Y. The 'Y, after an apostrophe, probably stands for S or T (or maybe D); in all these cases, only O produces a common word for YX when substituted for X.

Cipher 6: Repeated word ending OU, with U only appearing three times in the cryptogram, represents LY.

Cipher 7: The five vowels, in no particular order, are represented by H, G, F, N, and Z.

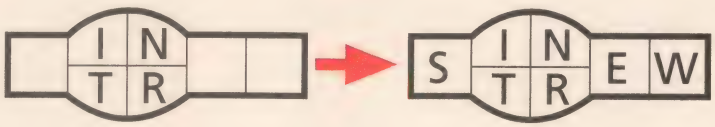
KEITH BENDIS

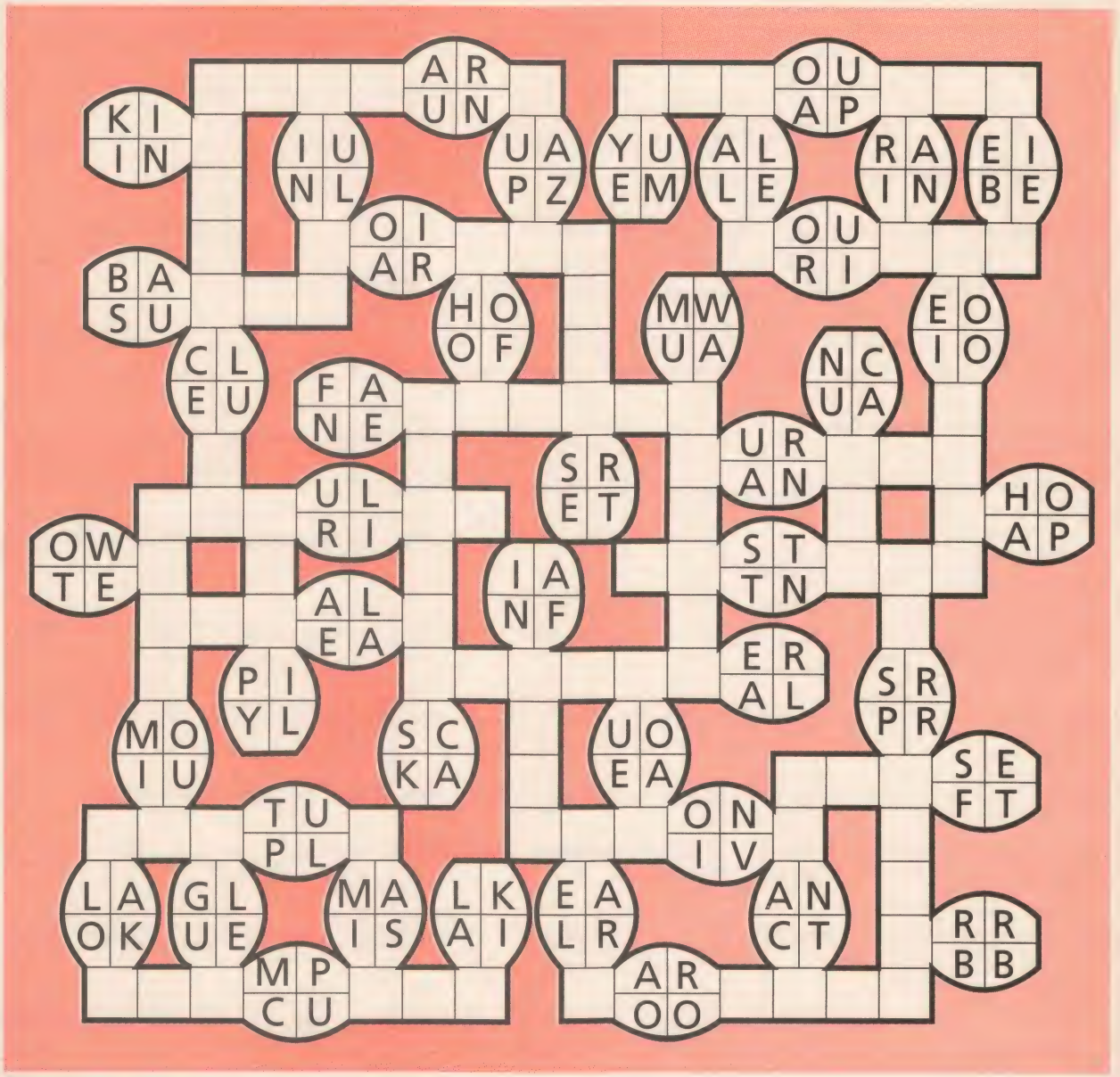
SPLIT DECISIONS ★★

BY GEORGE BREDEHORN

The only clues in this crossword are the letter pairs provided in the grid. Each answer across and down consists of two words, which share the letters to be entered in the empty squares. In the example below, the empty squares are filled with the letters S, E and W to make SINEW and STREW. No proper names are used in the grid. A few of the combinations in the grid may have more than one possible answer, but only one will fit with the crossing answers.

ANSWER, PAGE 48





TEST SET ★☆

BY GLORIA ROSENTHAL

If you knock off the last letter from this title's first word (TEST), and then read the result backward, you'll find the second word (SET). That's how you fill in the blanks in the sentences below. The first blank in each sentence will always contain the longer word. Just enter a word in the first blank, drop its last letter, reverse it without rearranging the letters, and place the resulting word in the second blank. See if you can complete the entire PAGE without leaving a GAP.

ANSWERS, PAGE 45

1. "If you _____ to help me in the kitchen," Mary Poppins said to her charges, "be sure the potatoes are properly _____ into very small squares."

2. Crafty members of either political _____ always try to _____ their opponents in lies.

3. I ate _____ all week, but _____! I didn't lose an ounce. Must have been all the dressing.

4. Is it true that _____ always used _____ when doing Archie's laundry?

5. The grief-stricken widower _____ all over the _____ during his wife's funeral.

6. _____ money says the _____ are not a good bet to win the Super Bowl this year.

7. The _____ owner called the refrigeration company in a panic, saying, "Get over here quick before all my produce _____!"

8. A UPS driver who _____ later than expected risks being _____ by angry customers.

9. Although it was intended as a _____, the classroom skit offended the teacher. _____!

10. A man leaves a restaurant after stiffing the waiter. Out of _____, he _____ the parking valet $50, saying, "Go in and tell the waiter what I gave you."

11. Sophia Loren knows that _____ is the "language of love" in _____.

12. I couldn't help it. I had to _____ my teeth the time Roseanne _____ before a ball game.

13. The ER doctors drew _____ to decide who would have to treat the patient covered with _____.

14. Aramis was mortified when, while _____, he dropped his _____ in front of the other Musketeers.

15. Seaworthy tip: If your boat collides with a _____, _____ something that floats, not an anchor!

16. To run in the _____, only horses _____ from the best sires are even considered.

17. Theodore Geisel went to court and the newspaper headline read "DR. _____ _____ PLAGIARIST."

18. The clumsy mountaineer went "_____" after losing his footing while ascending the tallest of the _____.

19. "Don't _____ your sorrows, Homer," said Moe, "Take my _____ for it: Marge won't be mad at you forever!"

20. We _____ to know who peeked at the answers to this puzzle; you'll all be _____ in an upcoming issue.

CHAIN LETTERS ★☆

BY RICHARD GARFIELD

Each puzzle below, once solved, will reveal members of a hidden category. By linking letters, you can discover the specified number of words or phrases that belongs to that category. Here's how: Start with any letter to the left of an arrow, then link it to one of the letters to the right of its arrow. (In some cases, there's only one letter to the right, so your choice is easy.) With your second letter selected, look to the left again and find what's to *its* right. In the example, picking T will get you an E. Going back to the left, you'll see that the E can be followed by either an A or another E. If you choose A, you get T-E-A. COFFEE and COCOA are also hidden in the example. As you solve, you might find words that don't fit the category; these should be disregarded. Every letter to the right of the arrows is used *at least* once. If you need a bit of help, a category list can be found at the bottom of page 45.

C ➤ O
E ➤ AE
F ➤ EF
O ➤ ACF
T ➤ E

ANSWER, PAGE 46

PUZZLE 1 (11 words)

Category: _____

A ➤ NR _____
B ➤ L
D ➤ IO _____
E ➤ ENS
F ➤ R _____
I ➤ NR
L ➤ AEILO _____
M ➤ A
N ➤ ACD _____
O ➤ LUT
P ➤ EO _____
R ➤ AKU
S ➤ O _____
T ➤ Y
U ➤ BNP _____
Y ➤ E
Z ➤ L _____

_____

PUZZLE 2 (10 words)

Category: _____

A ➤ MNRV _____
B ➤ R
C ➤ H _____
D ➤ AD
E ➤ DLNRST _____
F ➤ E
H ➤ AE _____
I ➤ ES
L ➤ ALO _____
M ➤ EOU
N ➤ ES _____
O ➤ NLVZ
P ➤ AR _____
R ➤ EIOMT
S ➤ ASTW _____
T ➤ AEI
U ➤ E _____
V ➤ AO
W ➤ I
Z ➤ AZ

PUZZLE 3 (10 words)

Category: _____

A ➤ CDGINRSZ _____
B ➤ ABLR
C ➤ AHKR _____
D ➤ EGM
E ➤ AIRS _____
G ➤ EH
H ➤ ELT _____
I ➤ BDGN
J ➤ A _____
K ➤ EJ
L ➤ ADE _____
M ➤ A
N ➤ AO _____
O ➤ CKL
P ➤ AIO _____
R ➤ AIT
S ➤ PT _____
T ➤ AS
Y ➤ E
Z ➤ Y

PUZZLE 4 (9 words)

Category: _____

A ➤ DGLMPQRT _____
B ➤ Y
D ➤ EI _____
E ➤ MRT
G ➤ A _____
H ➤ IY
I ➤ ANR _____
J ➤ A
L ➤ D _____
M ➤ AEO
N ➤ DE _____
O ➤ NP
P ➤ AHP _____
Q ➤ U
R ➤ AEIU _____
S ➤ AT
T ➤ EH
U ➤ AB
Y ➤ S

PUZZLE 5 (11 words)

Category: _____

A ➤ DINST _____
B ➤ A
C ➤ R _____
D ➤ BP
E ➤ AELST _____
G ➤ L
H ➤ AEO _____
I ➤ GR
L ➤ AM _____
M ➤ E
N ➤ DE _____
O ➤ DNOUW
P ➤ EH _____
R ➤ BNO
S ➤ ES _____
T ➤ OU
U ➤ PR _____
W ➤ IN

_____

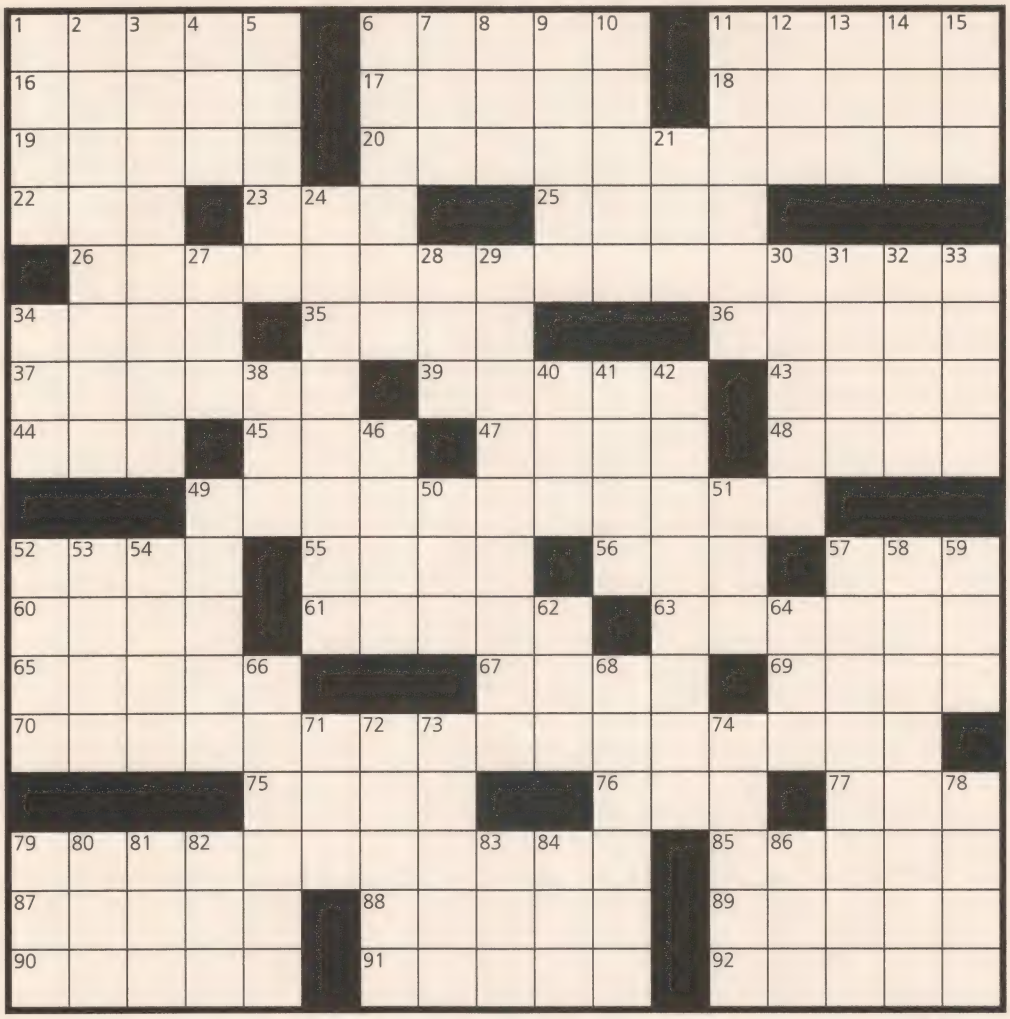
PUZZLE 6 (9 words)

Category: _____

A ➤ LPR _____
B ➤ Y
C ➤ AHK _____
D ➤ I
E ➤ ENR _____
F ➤ I
G ➤ HI _____
H ➤ ET
I ➤ CGNPR _____
L ➤ EI
N ➤ AEG _____
O ➤ PS
P ➤ LPS _____
R ➤ DEORUY
S ➤ ET _____
T ➤ IO
U ➤ B
W ➤ I

NUMBER FIVE ★★

BY EDGAR FONTAINE



ANSWER, PAGE 46

ACROSS

1 Butcher's nasty garbage
6 Times of short shadows
11 Exorbitant
16 Funeral tune
17 Big name in searches
18 Sizeable
19 Roy Orbison's "___ Baby"
20 Simon & Garfunkel hit: 2 wds.
22 "What'd I tellya?"
23 Shea arbiter
25 "Uncle!"
26 With 49-Across, question from 20-Across: 4 wds.
34 Mushroom percher, maybe
35 Second to none: Hyph.
36 Osterizer option
37 Soup dumpling: 2 wds.
39 ___ degree (grilling)
43 Farina or semolina
44 Append
45 Butte-to-Helena dir.
47 Keystone State port
48 Dances to Monk's jazz
49 See 26-Across: 2 wds.
52 Georgetown cager
55 Make babies
56 Top of a pie wedge
57 Place to get pampered
60 King of comedy
61 Dictator's assistant?
63 Chem lab first-aid item
65 Gem of a recording artist
67 What 7-Up isn't
69 Steam engine pioneer James
70 With 79-Across, lament from 20-Across: 4 wds.
75 "Jabberwocky," for one
76 Teeny
77 Honorarium
79 See 70-Across: 3 wds.
85 Spartan market
87 American with a Japanese pedigree
88 Conversation piece?
89 Folks from Bialystok
90 Dubbed
91 More down-to-earth
92 Hot liquor pick-me-up

DOWN

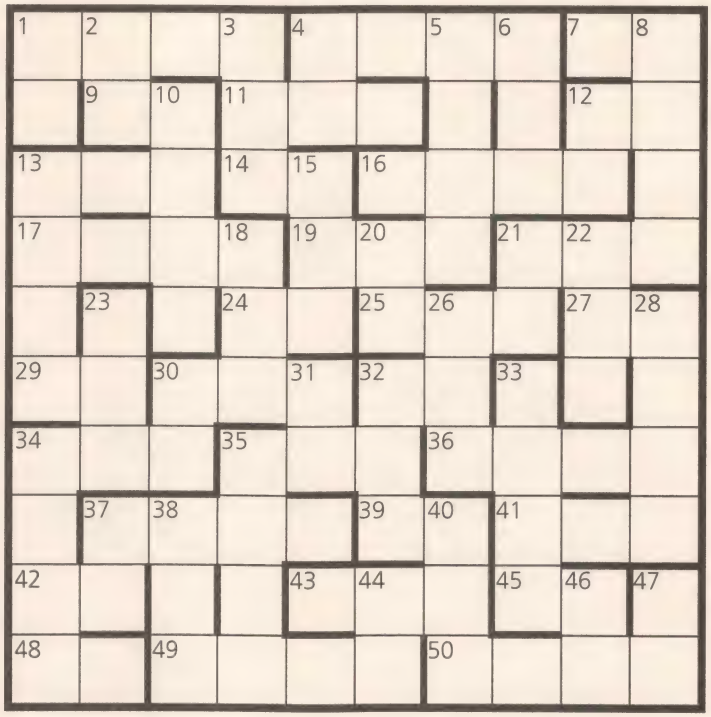
1 Track stats
2 Cut-and-dried fuel
3 Macintosh graphics program
4 Title of honor in Turkey
5 Big-eyed primate of Madagascar
6 One kind of maniac
7 Scull piece
8 Utterances of mild surprise
9 Viking
10 Smoke-damaged
11 Ruin a perfect record: 2 wds.
12 Khaki
13 Some pauses
14 Vainglory
15 Coop
21 Game crowd's "shame!"
24 Cruelty
27 Summer hrs. in Boston
28 Picnic hamperer
29 Fiery passion
30 Soup on a Cajun menu
31 World's best selling cookie
32 Tide type
33 Conger line
34 Airline to LAX
38 *Double Fantasy* surname
40 Fund for fogeyhood: Abbr.
41 Latvia's capital
42 Clean old auto parts, in a way
46 Cut and splice
49 Reno or Jackson
50 Rage
51 More than aloof
52 Trip to Mecca
53 Not butter
54 Cousin of a ketch
57 Window washers' platform
58 Did this and that around the house
59 Germane
62 Fireworks crowd's cry
64 Ram's ma'am
66 Fatty, to an anatomist
68 Camryn Manheim's TV profession
71 Persona ___ grata
72 Some Cherokees
73 D-Day beach
74 Jumped
78 Like pie?
79 Cape north of Boston
80 Long of *Love Jones*
81 Brave GI's decoration
82 "I'll be!"
83 Nabbed first
84 Chemical suffix
86 Vaseline or tar, for example

CROSSNUMBER PUZZLE ★★★

BY HENRY HOOK

Instead of filling the grid below with letters, you'll be working with numbers here. Each digit from 0 to 9 appears somewhere in each row and each column. You'll need to use a little logic and a lot of basic arithmetic to correctly solve the puzzle—and a calculator sure wouldn't hurt. If you'd like some starting help, the answer to 1-Across appears at the bottom of page 44.

ANSWER, PAGE 46



ACROSS

1 Product of three primes
4 Product of three primes
7 Digit sum of 34-Down
9 A prime number
11 Same digit product as 6-Down
12 Same as 31-Down
13 Multiple of eleven
14 Product of 5-Down's middle digits
16 35-Down doubled minus 42-Across
17 5-Down plus 34-Down minus 48-Across
19 A prime times a power of two
21 A perfect square minus two
24 Same as 30-Down
25 A prime number quadrupled
27 Product of two primes
29 Same as 21-Down
30 Product of two primes
32 Twice a perfect square
34 A prime number
35 Factor of 19-Across
36 A prime number
37 86 more or less than a perfect square or cube
39 7-Across tripled
41 A prime plus a perfect cube
42 Eleven less than 48-Across
43 Same digit sum as 4-Down
45 One less than 1-Down
48 32-Across reversed
49 16-Across minus $^5/_3$ of 34-Down
50 50-Across reversed minus 34-Down

DOWN

1 Twice 7-Across
2 A prime number
3 Same digit sum as 33-Down
4 See 43-Across
5 A prime number times the next highest integer
6 See 11-Across
8 18-Down quadrupled less than 16-Across
10 A prime number
12 Factor of 5-Down
13 An odd number
15 A prime number
18 One more than twice 14-Across
20 One less than 45-Across
21 Same as 46-Down
22 One less than a perfect square
23 A prime number
26 Product of three consecutive primes
28 Four more than 49-Across
30 See 24-Across
31 See 12-Across
32 Product of two primes
33 See 3-Down
34 Twice a perfect square
35 34-Down doubled plus 20-Down
37 A composite number
38 Sum of two perfect squares
40 One more than a perfect square
44 Factor of 5-Down
46 Same as 29-Across
47 A prime number

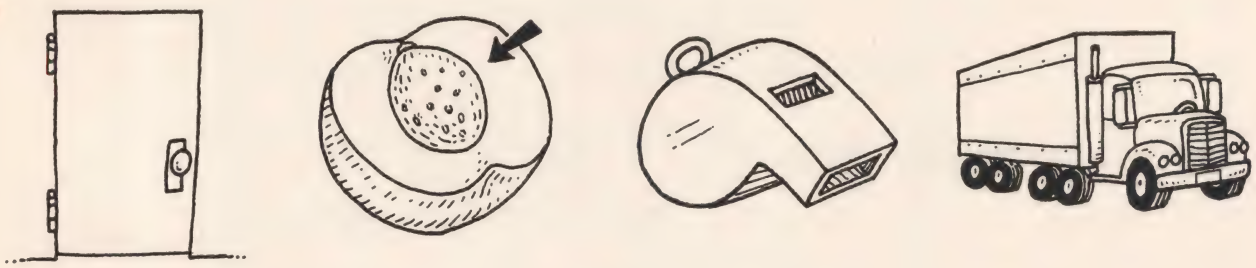
WHAT'S THE CONNECTION? ★☆

What's the connection between the things grouped together on these pages? Their names are all parts of familiar compound words or phrases. The "connection"—the picture that ties each set together—can be found at the bottom of the opposite page. For example, pictures of a BEAN, a CARPET, a HAND, and some TEA can be connected to BAG to get BEANBAG, CARPETBAG, HANDBAG, and TEA BAG. In some sets, the connection word goes *before* the set's words; in others, it goes *after*, as in the example. Now it's up to you to make the right connections and identify all eight sets.

ANSWERS, PAGE 48

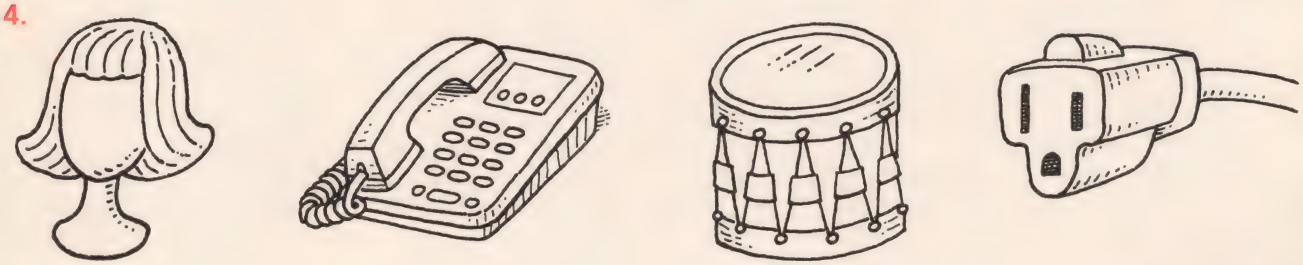
1.

2.



3.

4.



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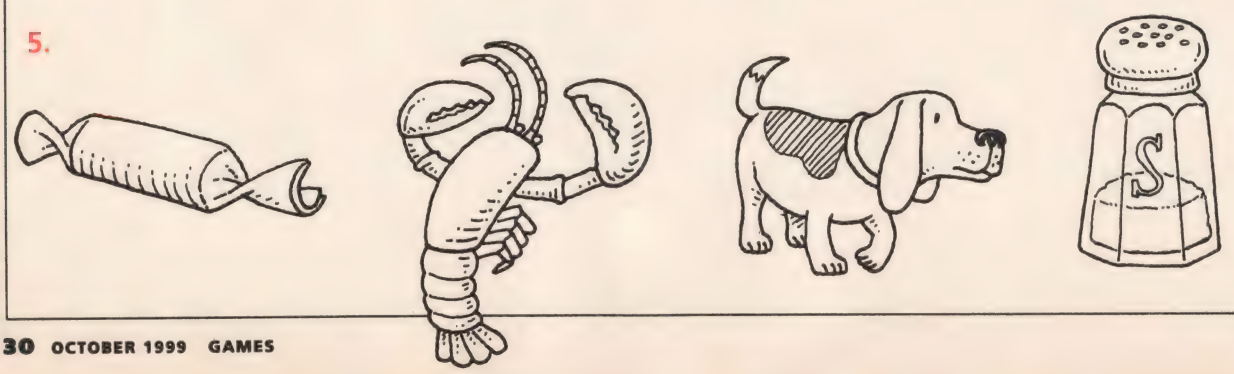
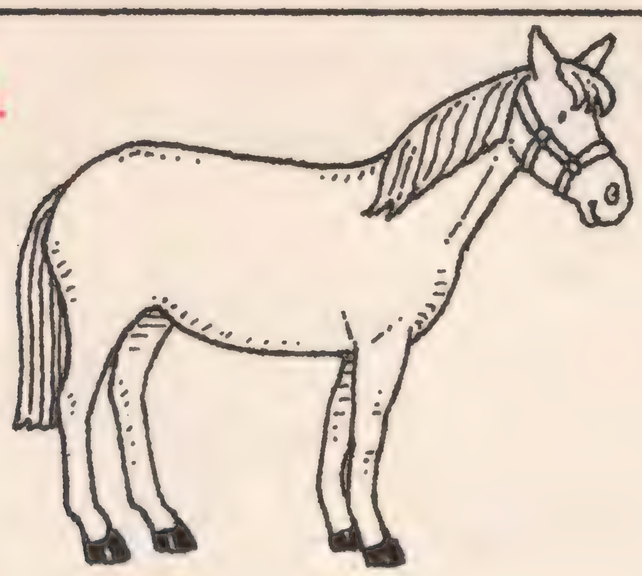
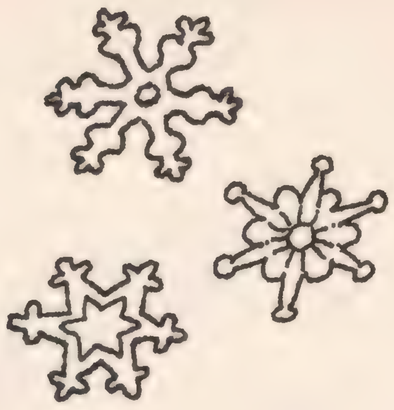


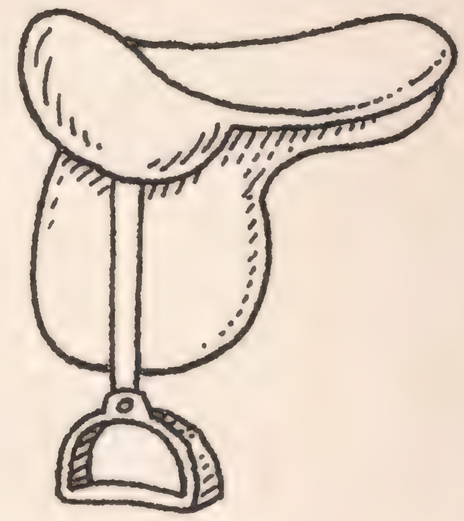
ARNIE TEN

BY REGIS MODESTA

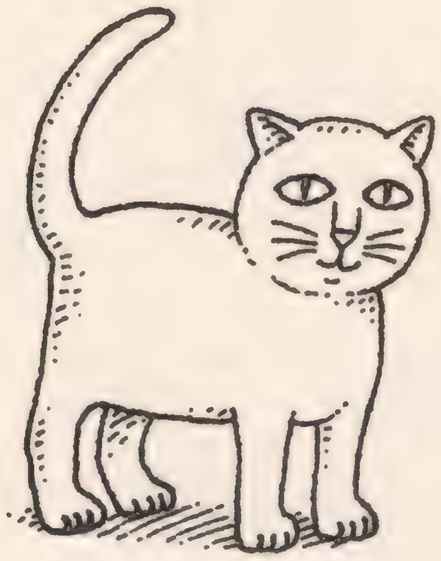
6.



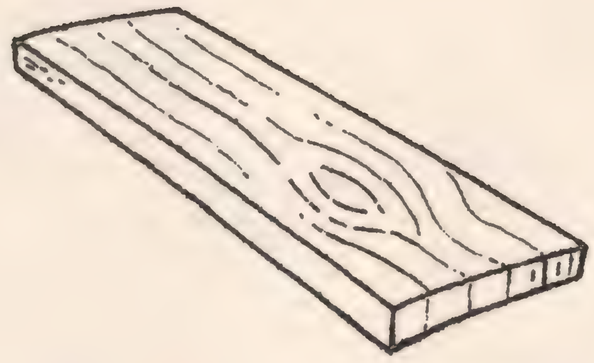


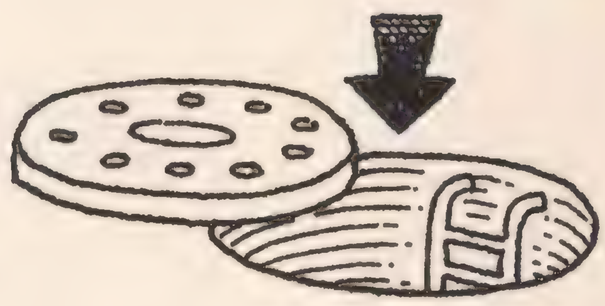


7.



8.

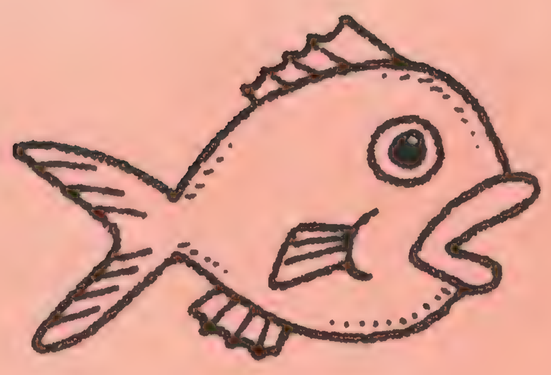




CONNECTIONS

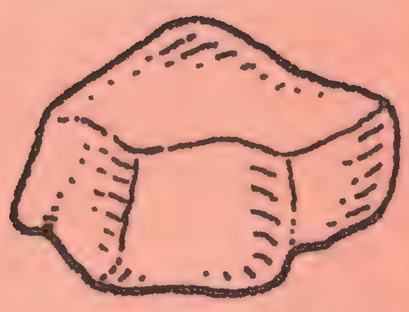
a.

b.



c.

d.

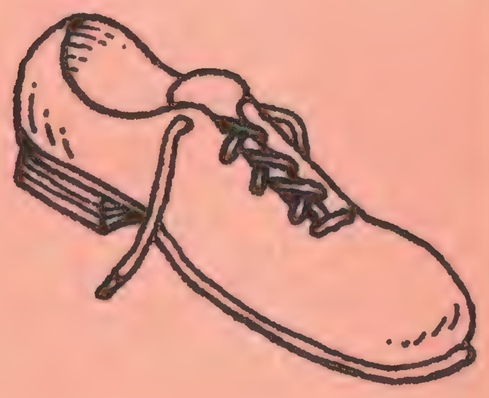


e.

f.

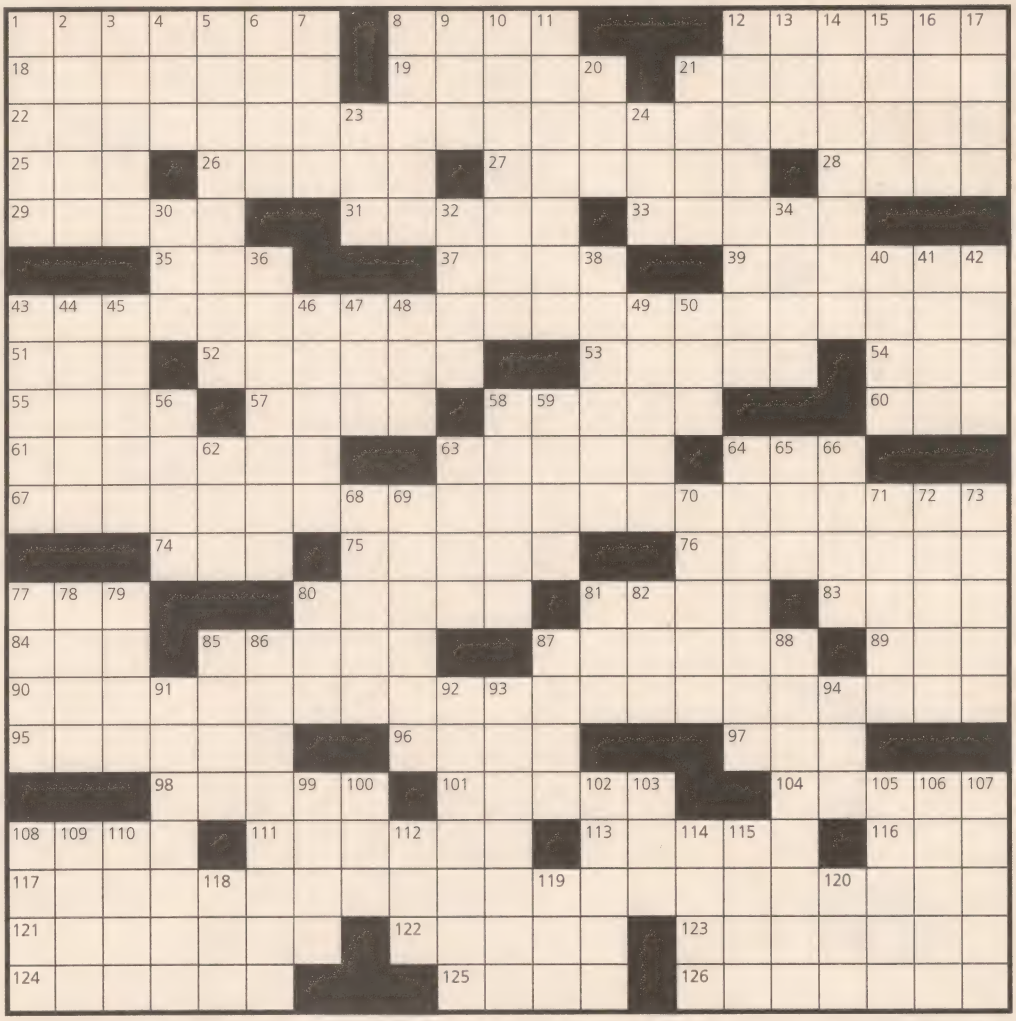
g.

h.



ESPRIT DE CORPSE ★★★

BY LLOYD POLLET



ANSWER, PAGE 48

ACROSS

1 The sixth Sydney Carton on film
8 Bogus snow stuff
12 A primate
18 Serves perfectly, to win
19 Tropical ring
21 Thing pulled to dupe
22 Why Mrs. Muir bought a raffle ticket?
25 Twilight, to Tennyson
26 Dylan's "gambling girl"
27 Port taken by Rommel in '42
28 Totter
29 *Sturm und* ___
31 *Vaquero*'s milieu
33 Sierra Club alum Adams
35 Put away
37 Time of purple vestments
39 Tag figures
43 Why the body snatchers botched it?
51 Kevin Bacon's *Footloose* role
52 It's hard to explain
53 Exiguous
54 Performance
55 Opera set in Memphis
57 Venerable Venetian
58 Immune system warrior
60 Drama of Japan
61 8's, in golf slang
63 Valiant's queen
64 Kid's lament
67 How Casper organized his pals?
74 Worf and Yar, e.g.
75 Quechua speakers
76 Throw a pot over
77 VOA competitor
80 Utter misery
81 Radius neighbor
83 Icelandic poetry collection
84 "This is the life!"
85 Deadly
87 Frat boys
89 Chaney Sr. or Jr.
90 Why the banshee took a bow?
95 To-the-letter
96 Beyond repair
97 Miami's ___ Player Stadium
98 Kent portrayer
101 Donald's ex
104 The stuff of all stuff
108 "Got it"
111 Soprano Tebaldi
113 Supplant
116 Nuke
117 What the mummy with the munchies did?
121 Region of ancient Greece
122 Alexi of soccer
123 More minute
124 ATM feature
125 Verne character
126 Peculiarity

DOWN

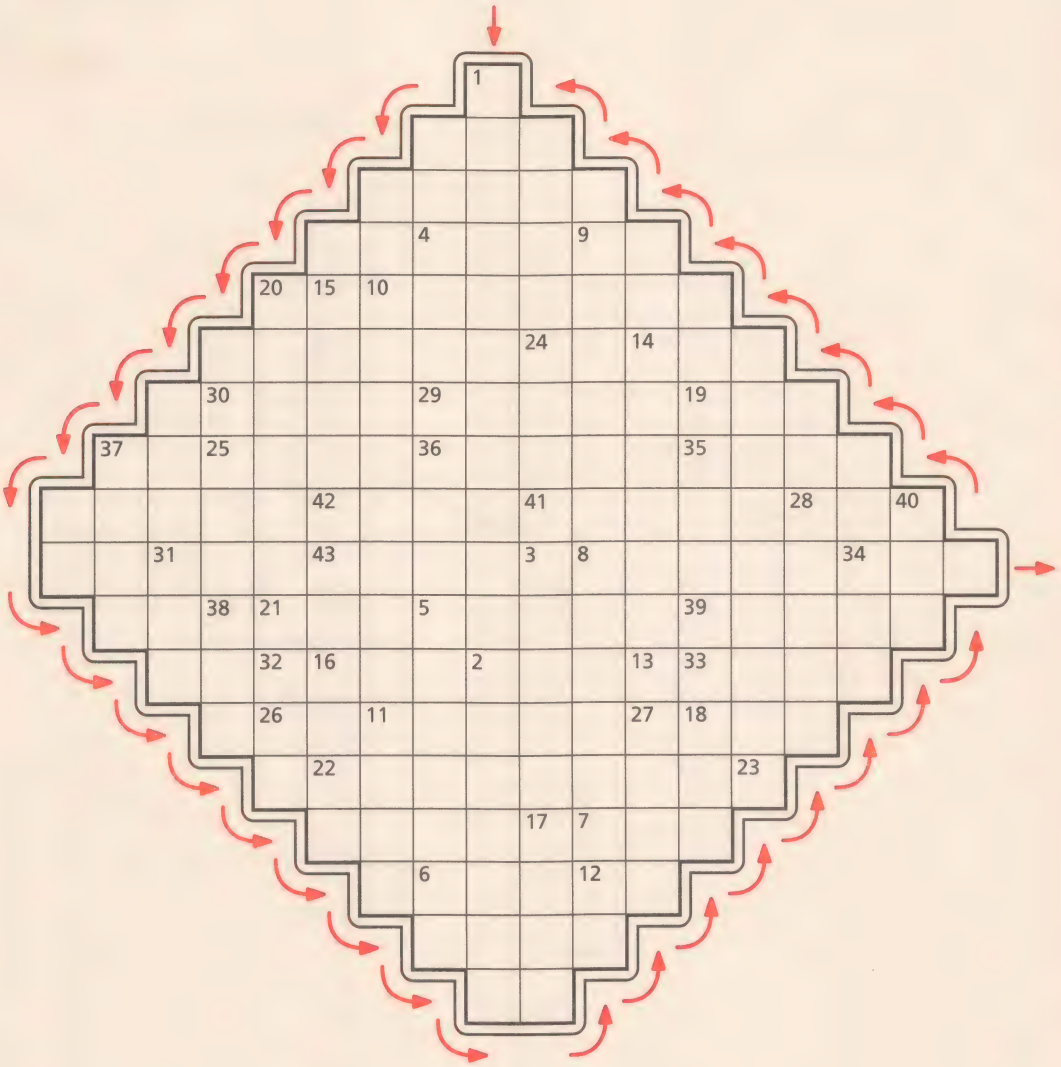
1 Stationed
2 Earthy tone
3 She played 42-Down's girlfriend
4 Butt fallout
5 Jet destination?
6 Aerosmith hit
7 Citation abbr.
8 Taj ___
9 Honorable Lance
10 Director of *The Postman*
11 City sorta near Johnstown
12 Draw, in billiards
13 Suffix meaning "sorta"
14 Like a clear night
15 Make edgy
16 A third of thrice
17 Strip down
20 Hingis ploy
21 Mythical man-goat
23 Hodges who hit 370 HRs
24 Brother's title
30 General at Waterloo
32 It's scum
34 Formerly, once
36 Dump trucks, usually
38 Cable termini
40 He played a Corleone
41 Eggbeater maker
42 Jeff's role in *The Fly*
43 Refuse
44 *Romanzero* poet Heinrich
45 ___ *the Road* (John Barth)
46 Aphrodite's mother
47 Heckler's missile
48 Pierre's essence
49 Plaudits
50 Bad, in Baja
56 MP's collar
58 Swell
59 Corp. honchos
62 Clubber Lang, off the set
63 Basics
64 Split
65 Jawbone source
66 More than a yen
68 Nabisco ___ Shore Classic (LPGA event)
69 Yanquis
70 Ocean fliers
71 Soup supplier
72 Teasing outcomes
73 Taco Bell inventory
77 Creel filler
78 Bangkok bread
79 Chastity's mom
80 Alma-___
81 It's put on a pedestal
82 Segment
85 A-Team member
86 '80s arcade victim?
87 Bhagavad-___
88 Put on the shelf
91 FBI option
92 Name on a book mentioned in the Starr Report
93 Sweet
94 Bunk, to a GI
99 Miles of film
100 Tolkien creation
102 Bonkers
103 Kyushu's volcanic mountain
105 Mr. Nelson
106 Places for rat races
107 Yards, at sea
108 *Out of Africa* author Dinesen
109 Evenings in *Torino*
110 Quality suffix?
112 ISP of repute
114 Golden Rule word
115 Stalk, maybe
118 Rx regulator
119 Endora's kid
120 *Posada*

SPELL WEAVING ★★

BY FRANCIS HEANEY

The answers to this puzzle's clues form a continuous thread that interweaves as in a tapestry. Enter one letter per space, beginning in the top square numbered 1 and proceeding downward. When you reach an edge, make a right-angled turn, following the direction of the arrow on the corner. The first space of each answer is numbered to help keep you on the right track. Weave the right spells, and the puzzle will fill in like magic.

ANSWER, PAGE 48



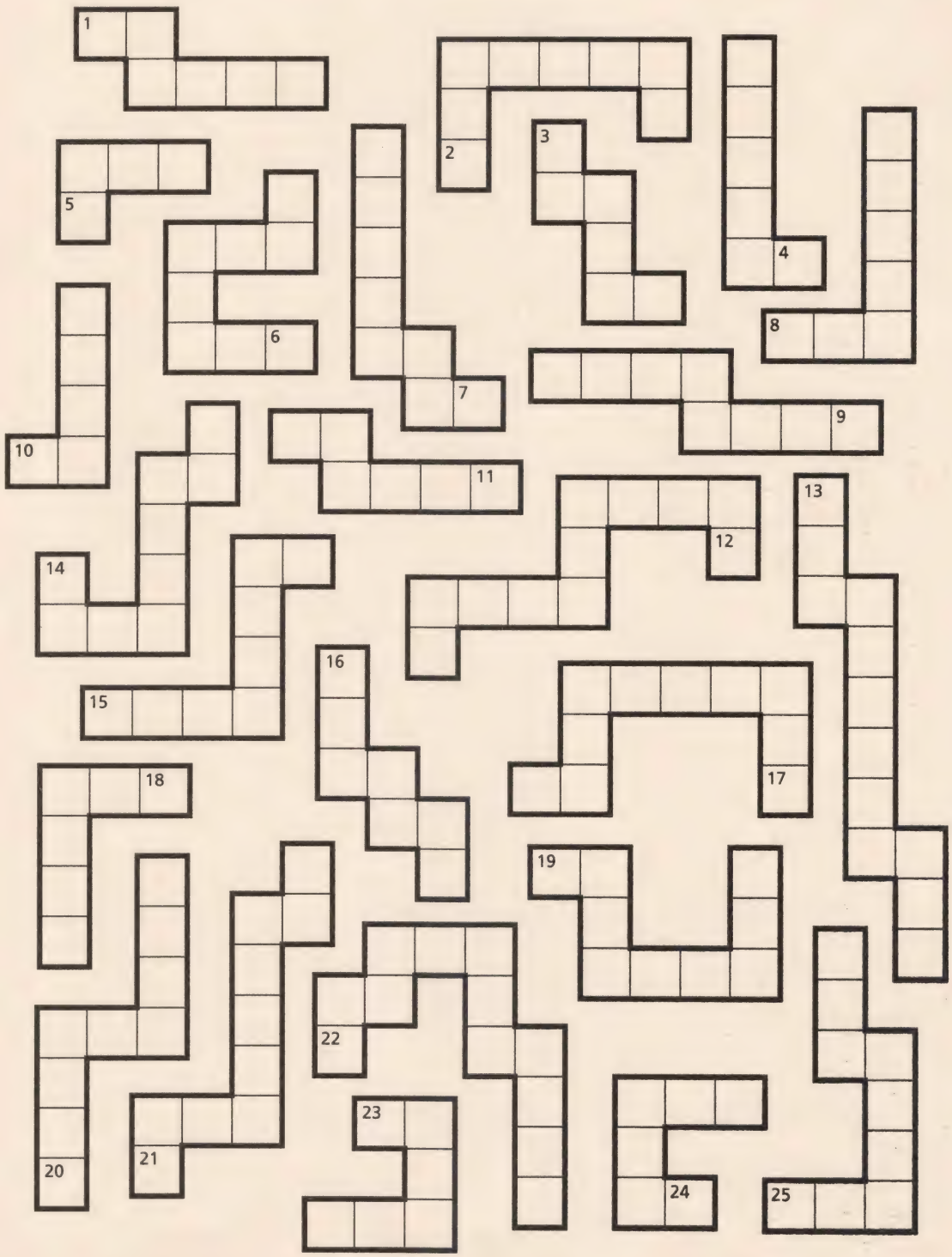
1 Essential weaving components: 3 wds.
2 The Bundys' theme song: 3 wds.
3 Fancy name for a raw beef patty: 2 wds.
4 "No fooling this time!": 3 wds.
5 Guys named Jethro, stereotypically
6 *The Phantom* ___
7 Become a contestant
8 They're between the gutters
9 Up-to-date
10 Rode a Schwinn to Shrewsbury
11 It ain't none too good in this here clue
12 Site of a tennis injury
13 More come-hither
14 "By heads": 2 wds.
15 Dress down loudly: 2 wds.
16 Kook: 2 wds.
17 *Concentration* kind of puzzle
18 What thirsty towels do
19 They attest to freshness: 2 wds.
20 Gets to first base
21 Nick at ___
22 Golfer Lee and kin
23 A.A. meetings, essentially: 2 wds.
24 Soccer sock: Hyph.
25 Alleviating
26 *Theodore* ___ (educational PBS series)
27 Trail taken by provoked folks
28 Finish a sentence early?: Hyph.
29 Hubbubs
30 Adjudicate, as a case
31 George Orwell's alma mater
32 Humors
33 Flaunt one's feats
34 That sensuous something
35 King Crimson guitarist/vocalist Adrian
36 First sign of *mal de mer*
37 Otherwise: 2 wds.
38 Play the kibitzer
39 Willie who robbed banks
40 Schnozz shaft
41 Work like a dog
42 Lachrymosity
43 John Zorn's instrument: 2 wds.

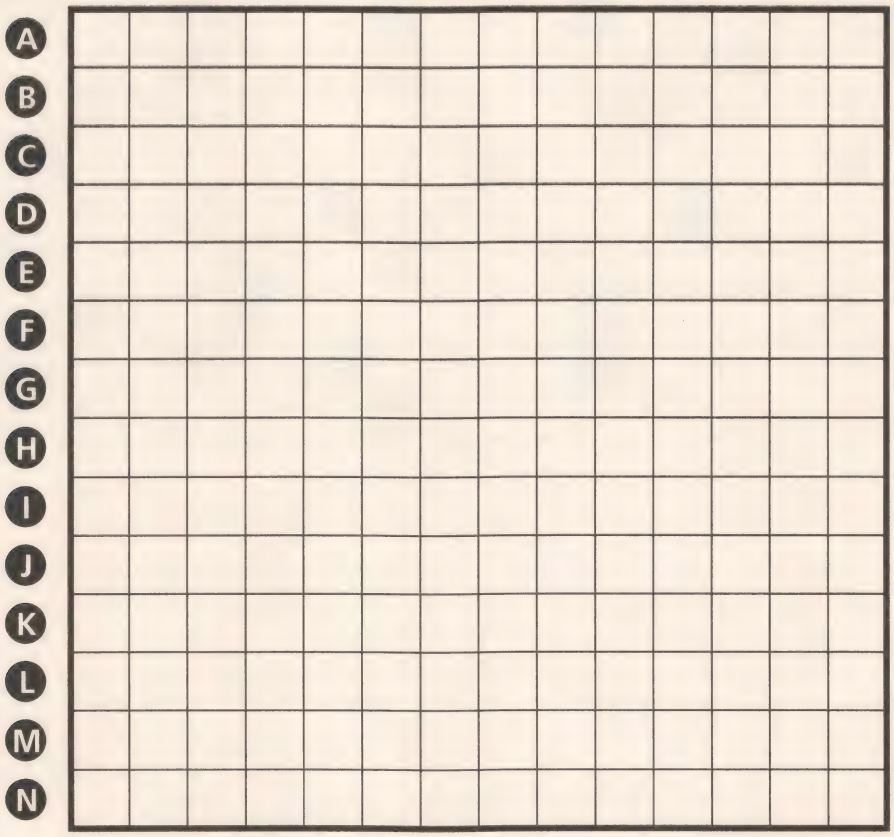
BASED ON AN IDEA BY MIKE SHENK

SOME ASSEMBLY REQUIRED ★☆

Here's a real piece of work for you: a 14-by-14 grid of letters has been chopped up into puzzle pieces, and it's up to you to reassemble it. Start by entering the answer to each of the Pieces clues in the corresponding piece below (beginning with the numbered square). If you hit a snag, turn to the Rows clues. Each row (A-N) in the "tray" on the facing page contains two answers, to be entered consecutively. (The clues are given in order, but you must determine the dividing point between answers.) Use the Row answers and the pieces' unique shapes to determine the proper location of each piece within the tray. You won't need to overlap or rotate any pieces. Correctly placed, the 25 pieces will completely fill the tray.

ANSWERS, PAGE 47





PIECES

1 *Safety Last* clockhanger Lloyd
2 Adds, as by growth
3 Conservative investor's selections: Hyph.
4 How ransoms are paid: 2 wds.
5 Old footballer Tarkenton
6 Isolated and forlorn: 2 wds.
7 Everest trekker's starting point: 2 wds.
8 Means of entry
9 Drops in on an old haunt
10 Mathis classic that starts "Look at me..."
11 Soup urn on a buffet table
12 Vacationing celebrity's change of address?: 2 wds.
13 At random locations: 3 wds.
14 *Divina Commedia* name
15 Rocky shelf
16 Communal viewing places: 2 wds.
17 Singer called "Mr. La Bamba" in Europe: 2 wds.
18 Rust-colored horse
19 Bluesman behind "Midnight Special"
20 Well-timed
21 Important port on Cape Ann
22 Originals kept nice and clean: 2 wds.
23 Lesser-known Rolling Stone Mick
24 Most popular Honda model
25 Mosquito Coast nation

ROWS

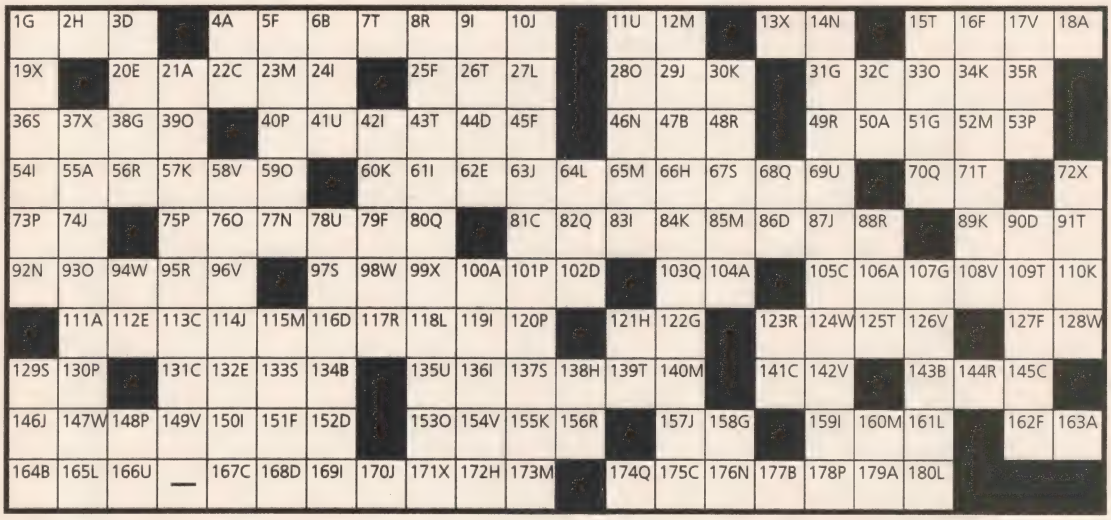
A Where to find Minos's labyrinth
Franco's counterpart in Italy
B Sports stick with a mesh pocket
1984, e.g.: 2 wds.
C Assante from *Gotti* and *Hoffa*
Another name for a filbert
D Almost went over the edge
Fancy-schmancy caviar type
E Pickle brand endorsed by a stork
Kolchak the Night Stalker's job
F *Creepshow* and *Night of the Living Dead* director George
Where *locos* run with the *toros*
G Trained to return, as pigeons
Terror-stricken: 3 wds.
H Walked with a cocksure stride
What a stray cat lacks
I Dismounts
With a will
J Performs someone else's song
Underwater thriller of 1989: 2 wds.
K Low card in a pinochle deck
Parts often buried in the credits: 2 wds.
L Gavel-pounder's word
A spoken word
M Scolds severely
Gravy thickener
N Mike Brady's wife
Forking off

DOUBLE CROSS ★★

BY MICHAEL ASHLEY

Answer the clues for words to be entered on the numbered dashes. Then transfer the letters on the dashes to the correspondingly numbered squares in the puzzle grid to spell a quotation reading from left to right. Black squares separate words in the quotation. Work back and forth between grid and word list to complete the puzzle. When you're done, the initial letters of the word list will spell the author's name and the source of the quotation.

ANSWERS, PAGE 45



A. Actress best known for playing Grace Kelly: 2 wds.
__ __ __ __ __ __ __ __
163 179 55 106 100 111 50 18
__ __ __
4 21 104

B. King Arthur's island retreat
__ __ __ __ __ __
6 177 143 47 164 134

C. Object of James Woods's quest in *Against All Odds*: 2 wds.
__ __ __ __ __ __ __ __
81 22 113 32 105 145 141 167
__ __
175 131

D. Doesn't kick off
__ __ __ __ __ __ __ __
116 44 90 3 86 168 152 102

E. What Madonna and Santana have in common
__ __ __ __
20 132 62 112

F. Wanders from the straight and narrow
__ __ __ __ __ __ __ __
127 79 151 16 162 25 5 45

G. Doctrine not professed in foxholes, it's been said
__ __ __ __ __ __ __
38 31 107 158 1 122 51

H. Period of watchful attention
__ __ __ __ __
2 121 172 138 66

I. Character in a show about nothing: 2 wds.
__ __ __ __ __ __ __ __
169 83 159 42 136 9 54 150
__ __ __
119 61 24

J. Kurt Russell thriller that opens on a lonely highway
__ __ __ __ __ __ __ __ __
146 170 74 63 114 10 87 157 29

K. Creator of Lasher: 2 wds.
__ __ __ __ __ __ __ __
155 57 34 89 60 84 110 30

L. Dinner theater offerings, often
__ __ __ __ __ __
64 161 165 118 27 180

M. Star of *The Galloping Ghost* film series: 2 wds.
__ __ __ __ __ __ __ __ __
23 173 65 85 160 52 12 115 140

N. Musician who played the Taj Mahal—the one in India
__ __ __ __ __
14 46 92 77 176

O. Geena Davis's film debut
__ __ __ __ __ __ __
39 28 93 153 59 33 76

P. Acoustic showcase on MTV
__ __ __ __ __ __ __ __ __
40 53 130 148 101 75 73 178 120

Q. 1942 Copland-de Mille ballet
__ __ __ __ __ __
80 103 174 82 70 68

R. Hugh and Julia's latest flick: 2 wds.
__ __ __ __ __ __ __ __
88 117 123 156 56 8 35 49
__ __ __
95 48 144

S. What five out of five dentists don't recommend
__ __ __ __ __ __
137 133 129 67 36 97

T. She played a former Miss America on *Murphy Brown*: 2 wds.
__ __ __ __ __ __ __ __ __
15 125 109 43 26 71 91 7 139

U. Sundance Film Festival submissions
__ __ __ __ __ __
11 41 78 135 166 69

V. Winsome
__ __ __ __ __ __ __ __
17 142 126 96 154 149 108 58

W. Melodic subject of a composition
__ __ __ __ __
98 124 128 94 147

X. Motorcycle manufacturer
__ __ __ __ __ __
19 171 13 72 37 99

CRYPTIC CROSSWORDS ★★★

Each clue in a cryptic contains two parts: a definition of the answer and a second description of it through wordplay. Finding the dividing point between the two parts is the key to solving. Watch for anagrams, hidden words, "sound-alikes," charades of two or more smaller words, and other language tricks. Puzzle 2 is harder than Puzzle 1.

ANSWERS, PAGE 46

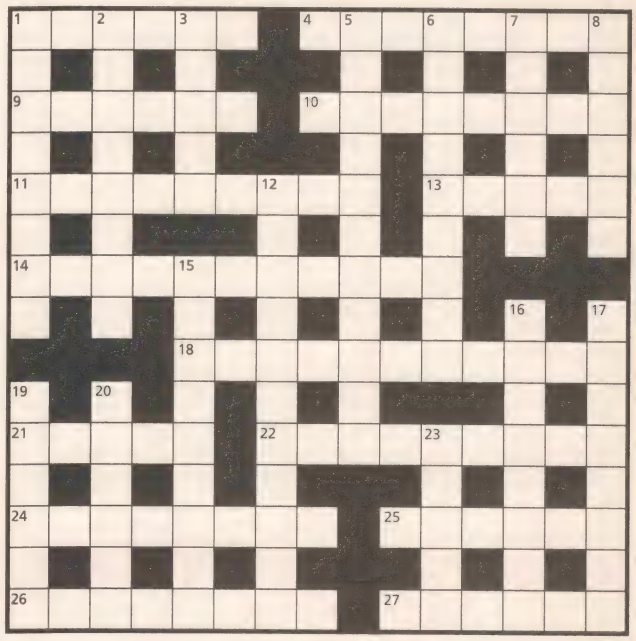
PUZZLE 1 BY BOB STIGGER

ACROSS

1 Note slipped into holy sermon (6)
4 Pounded, beat 'em hard, boxing me (8)
9 Things that are valuable as collections (6)
10 Cuckoo sang this in hiding (8)
11 One buying a Jaguar might say this about a Chevy (9)
13 Corn I planted in hedge formation (5)
14 Insane robot harmed part of computer (11)
18 Bit of trouble with forecast, assuming you're not kidding (11)
21 Say outright (5)
22 Admirer bounds in with money mogul (9)
24 Wise person accepts pace of the current era (5-3)
25 Exclusive religious group includes couple of elders (6)
26 Huskiest stallion's carrying a ton at the outset (8)
27 Depressed and demented (except for me) (6)

DOWN

1 Hump covers rust on piece of pipe in climate control system (4,4)
2 Stark result of adding up rodents (8)
3 Some flat champagne for bar (5)
5 Quarrel with Conservative gripped by change (11)
6 Massachusetts and Maine backed aid for newspapers, magazines, radio, and TV (4,5)
7 Almost finished bringing up dried fruit (6)
8 Poor ragged Dirk (6)
12 Bugs refutes Daffy's deceptions (11)
15 Starting to enjoy ten alcoholic beverages they sell overseas (9)
16 Ten dimes lost in lake-bottom muck (8)
17 Repeated element of preliterate drama (8)
19 Coup puts leader of Communists at top of heap (6)
20 A fruit pie's upside-down layers (6)
23 Relative in Riviera resort, we hear (5)



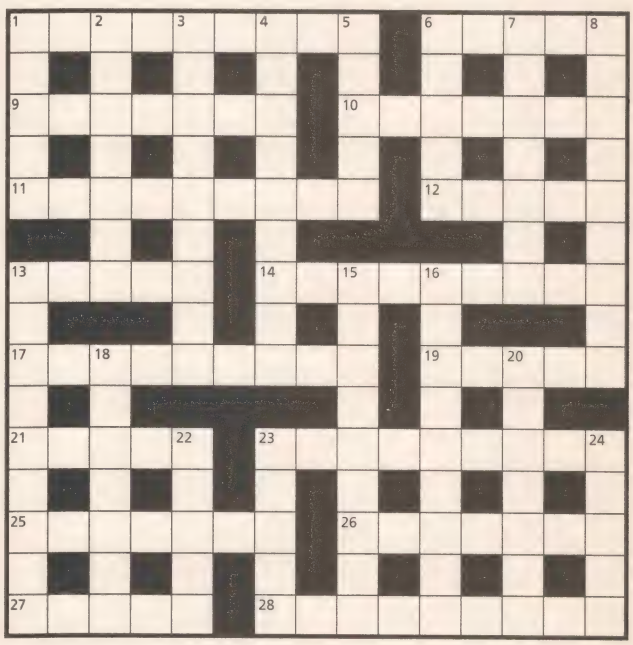
PUZZLE 2 BY TODD REW

ACROSS

1 Problem with Italian and German alcohol (9)
6 Review feast disrupted by Greek character (3,2)
9 Quantity of lavender I've deftly stemmed (7)
10 Person who straightens things out with slanderer needing no intro (7)
11 Closest author upset Inge between two streets (9)
12 Beginning to flail whip with pizzazz (5)
13 Audibly quote spy (5)
14 Ultimate horses around trails start to stand for spur (9)
17 Exerts dominance with regard to terribly sore diver (9)
19 What poker players do without returning provided suit (5)
21 Feeling tense (5)
23 Integrals: complicated subjects in math class (9)
25 Bit of land in Beirut destroyed and restored (7)
26 Living with a team in Mobile (7)
27 Excellent teeth essentially maintained by dentist's actions (5)
28 Holly, for one, is about consumed by seething revenge (9)

DOWN

1 Average poetry standards (5)
2 Run around snitch with care (7)
3 Northern pilot accepting good charter (of course) (9)
4 Made good cherry dessert before the last uprising (9)
5 Implied roughly ten a.m. (5)
6 Ask if flotilla contains a rowboat (5)
7 Not a man's altered state (7)
8 Cunning fellows taken in by Barnum's "diploma" (9)
13 Covered heavily in bandages, ultimately, was a mummy (9)
15 Start out opposite its back entrance (9)
16 Firm table's center parts lacking finish (9)
18 Raise Lee eccentrically around backward German town (7)
20 Ogle if a suspect leaves (7)
22 His finch's foot is in bad shape (5)
23 Let it out for championship (5)
24 Polish movie star (5)



For tips on solving cryptic crosswords, send a stamped return envelope to "Cryptic Solving Guide," GAMES, P.O. Box 184, Fort Washington, PA 19034.

WORD PAINTING ★☆

Here's a puzzle hybrid we think you'll enjoy. Just follow a few simple guidelines, and you'll be a word-painting whiz in no time! Your goal? To create a picture by filling in the rows of a blank grid with letters. How? Read on!

RULES

1. Each numbered row of the grid contains one or more clue answers running left to right. Clues are presented in order, and answer lengths are indicated in parentheses. The words in any row can be separated by blank spaces (though they don't have to be). However, there are no blank spaces within an answer word. To get you started, we've placed the first letter of the first word in the grid.
2. If you see an asterisk after a clue, that means there are no letters above that word in the grid. Otherwise, each word has at least one letter above it. If a word has two or more letters above it, at most one letter in the word may differ from the one above. If it's a one-letter word, that one letter will always be the same as any letter(s) appearing above or below it.
3. Part of the game is finding the title of the picture. As you solve, you'll find a word (or words) that describes the picture hidden somewhere in the grid. It won't be clued directly but will appear as part of a line of entries. If it's two-word title, each word may appear in a different row.

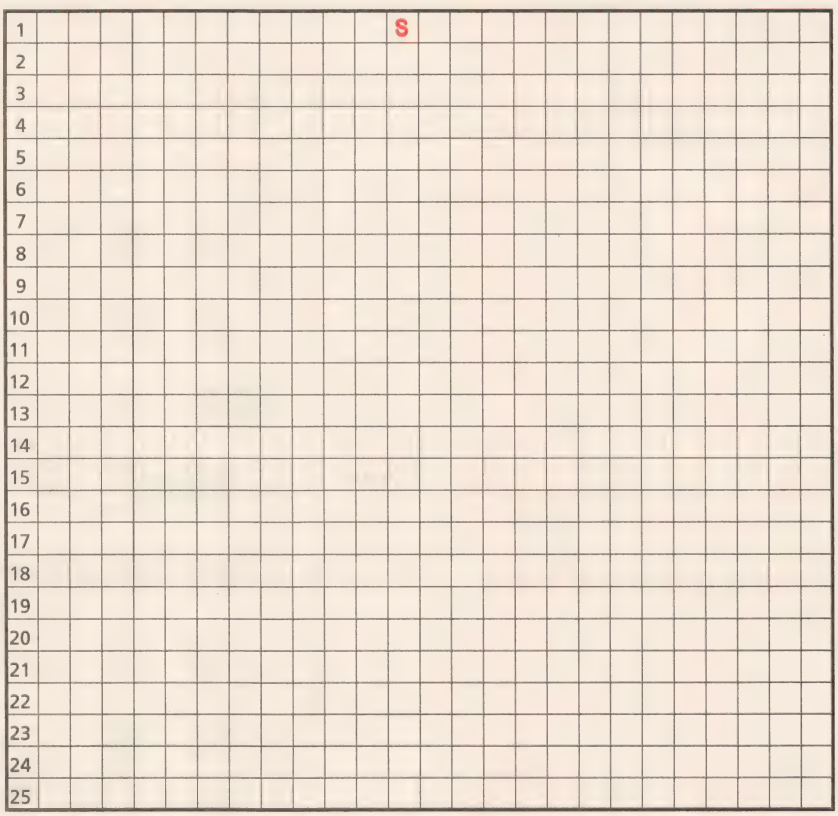
TIPS

1. Start either at the top (since the first letter is given), or at a row with no empty spaces. Rows 3, 4, and 5 in the example will each contain a total of nine letters (which you've determined by adding up the answer lengths). Since nine squares are available, those answers will fill the row.
2. If you know an answer and are trying to place it in a row, keep in mind that at most one letter in a word may differ from any letter above it. If there are words in the rows above and/or below the one you're working on, test the word at every possible position. If there is only one place the word fits, write it in.
3. Check the numbers in parentheses for long words. If you have a possibility in mind, look for a word contained in it which might be on the line above or below, then scan the clues to see if one matches the contained word.
4. Keep an eye out for unclued hidden words. If you find one, it might be part of the title—thus describing the picture and giving you a better idea of where to place words.

ANSWERS, PAGE 47

PUZZLE 1

TITLE: __ __ __ __ __ O N __ __ __ __ __ __ __ __ __ __



1 Breadth* (4)
2 Agreement (4)
3 Put-ons (4)
4 Part of A&E (4)
5 ___ Little Liver Pills (7)
6 Emulate Brancusi (5)
7 "AOL dot com" lead-in (2)
8 Pocket bread of the Middle East (4)
9 Put up a tent (5)
10 Drollery (3)
Highboy or lowboy, for example (5)
Alternatively* (2)
11 Teases gently (5)
Cat after prey (7)
12 Spokesfolks for Doublemint (5)
Dusting powder (4)
13 Strong string for baling (5)
Brooding teen's subculture (4)
14 Victor's shout (1,3)
Therefore (4)
15 Dowsing rod user (7)
16 Plummeting (6)
17 Correct text (4)
Bus Stop dramatist (4)
18 "Uh-uh"* (2)
TV role for Della Reese (5)
Bee's weapon (7)
19 "I ___ Drive 55" (4)
Citrus hybrid (7)
Third word of "America" (3)
Damsel (4)
20 Form of rummy (7)
Rorschach image (4)
Additive found in Chinese food, briefly (3)
Annoys (4)
21 Gives the boot (4)
In flower (6)
Commotion (4)
Relations (3)
22 Taxis (4)
Seize (4)
Chambers (5)
Fabric covering a mattress (7)
23 Inc. (2)
Word heard around klutzes (4)
24 ___-turvy (5)
25 Haul behind (3)

In the example below, Rows 3, 4, and 5 each have nine letters, so try them first. Row 4's second answer, ARTS, must go in the rightmost spaces of Row 4. Row 5's second answer, EARTH, also uses the rightmost spaces of its row. Now you know that Row 4's first answer must end in E (or else EARTH would have two changed letters above it, contrary to the rules). Insert WASTE in front of ARTS in Row 4, and look at Row 5's first clue. That answer must be at most one letter different from WAST. How about WASH? If you check Row 3's last clue and note that the answer falls on that row's right side, you see the answer is at most two letters different from EARTS. Try EARLS. The finished puzzle is a HEART figure (as spelled out in Row 5).

TITLE: ___ ___ ___ ___ ___

1			I						
2									
3					E	A	R	L	S
4	W	A	S	T	E	A	R	T	S
5	W	A	S	H	E	A	R	T	H
6									
7									
8									
9									

EXAMPLE CLUES

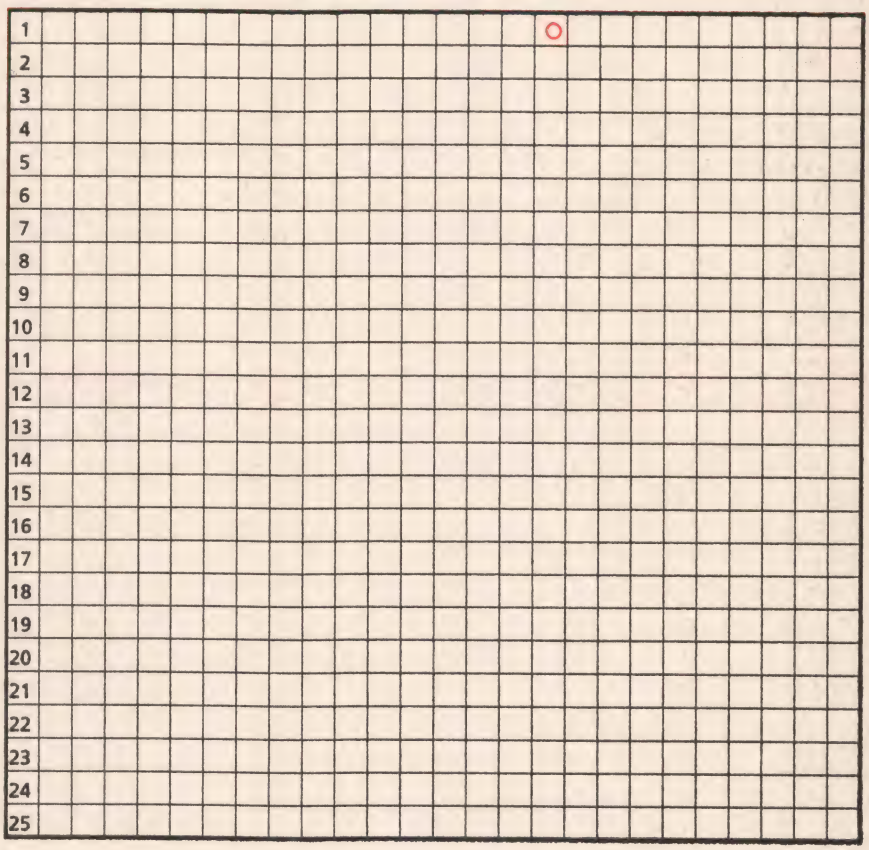
1 That thing* (2)
Hewing tool* (2)
2 Help (3)
Be sick (3)
3 "Hold on!" (4)
Noblemen (5)
4 Squander (5)
___ & crafts (4)
5 Throw in the Maytag (4)
Our planet (5)
6 Dull pain (4)
Perform (3)
7 Swindle (5)
8 That girl's (3)
9 Compass pt. (1)

TITLE: H E A R T

1			I	T		A	X		
2		A	I	D		A	I	L	
3	W	A	I	T	E	A	R	L	S
4	W	A	S	T	E	A	R	T	S
5	W	A	S	H	E	A	R	T	H
6		A	C	H	E	A	C	T	
7			C	H	E	A	T		
8				H	E	R			
9					E				

PUZZLE 2

TITLE: ___ ___ ___ ___ ___ ___ ___ ___



1 Zero* (1)
2 "Just ___ it" (2)
3 True (2)
4 Health club (3)
5 Exists (2)
One (1)
6 Conniption (3)
TV spot (2)
7 Balsam, e.g. (3)
Early hrs. (2)
8 Den (4)
Mature (3)
9 Tartan (5)
Hit the road (2)
10 Recessed, as tiles (6)
Salt (3)
11 Far from sea (6)
Task (3)
12 Triumphs (4)
As well as (3)
Agree (4)
13 Bread, in Brest (4)
Remarked (4)
Vigoda of *Fish* (3)
14 Docs' gp. (3)
Alien-tracking agcy. (3)
Suffer from seasickness (3)
NYC's Madison (3)
15 Harry of *L.A. Law* (6)
Passages author Sheehy (4)
Above's partner (4)
16 Cry of surprise (3)
Word after static (5)
Ventilate (3)
Kiln (4)
17 Ghost's comment (3)
Deerskin shoe, for short (3)
M director Fritz (4)
Assistance (3)
Quilts and such (6)
18 Brit's raincoat (3)
Sluggish (7)
Clandestine (6)
19 Applaud (4)
___ pro quo (4)
Indigence (7)
20 Calamari (5)
___ Young Award (2)
21 Boopsie's husband (2)
270° heading*(1)
22 Breastbone* (7)
Set on* (6)
Sort of snake (3)
Rutabaga* (6)
Join a crew (3)
23 Rubik of cube fame (4)
En ___ (together) (5)
Vestment (3)
Ringed planet (6)
EMT forte (3)
24 Leeway (4)
Spent ember (3)
Right angle (3)
Playtex product (3)
Make an appearance (4,2)
25 Robin Cook title (4)
Timid (3)
Maze runner (3,3)
Web address (3)

THE NAMES RING A BELL ★☆

BY STEPHEN SNIDERMAN

These two puzzles will test your ability to summon up the surnames and first names of famous folks and to combine them by rhyming (Puzzle 1) and pairing (Puzzle 2). If you've made a name for yourself with your knack for nomenclature and your knowledge of notable personalities, give these two a try.

ANSWERS, PAGE 47

TRIPLE-TIME RHYME

Each of the following trios of first names belongs to three well-known people whose last names rhyme. For example, in #1, PHOEBE, BILL, and KATHY are the first names of CATES, GATES, and BATES. Can you complete the remaining trios?

1 Phoebe _____
Bill _____
Kathy _____

2 Gary _____
Johnny _____
Greer _____

3 Nathan _____
Dan _____
Crystal _____

4 Jack _____
Teri _____
Jamie _____

5 Steve _____
Paul _____
Dana _____

6 Ethel _____
Pee-wee _____
Uma _____

7 Tom _____
Dennis _____
Eldridge _____

8 Dennis _____
Phyllis _____
Ben _____

9 Billy _____
Natalie _____
Elizabeth _____

10 Mickey _____
Susannah _____
Robert _____

11 Marge _____
Willard _____
Trent _____

12 Vincent _____
Fanny _____
Anne _____

13 John _____
W.C. _____
Jessica _____

14 Mia _____
Clarence _____
Clyde _____

15 Matt _____
Tyrone _____
John _____

PROMINENT PAIRS

If SINCLAIR AND PETULA equals LEWIS AND CLARK, and LARRY AND ELLERY equals KING AND QUEEN, and can you figure out the rest of these pairs? Be on the lookout for homophones.

1 VAN DYKE AND FONDA _____

2 SHELLEY AND MARTIN _____

3 RITTER AND LASSER _____

4 EDGAR LEE AND MAGIC _____

5 AFFLECK AND SEINFELD _____

6 SHAKESPEARE AND STEENBURGEN _____

7 SANDLER AND ARDEN _____

8 ROBERT AND WOODY _____

9 ANITA AND RUDY _____

10 JIM AND BURL _____

11 LAHR AND BANKS _____

12 GOODMAN AND ALLYSON _____

13 NICHOLSON AND CLAYBURGH _____

14 DORIS AND GLADYS _____

15 NEWTON AND BROOKS _____

16 HELEN AND GREGORY _____

17 SARA AND ED _____

18 CHRIS AND ESTHER _____

19 DYLAN AND ROMANO _____

20 HOWARD AND CLARE BOOTH _____

JUNCTION BOXES ★★

BY GARY DISCH

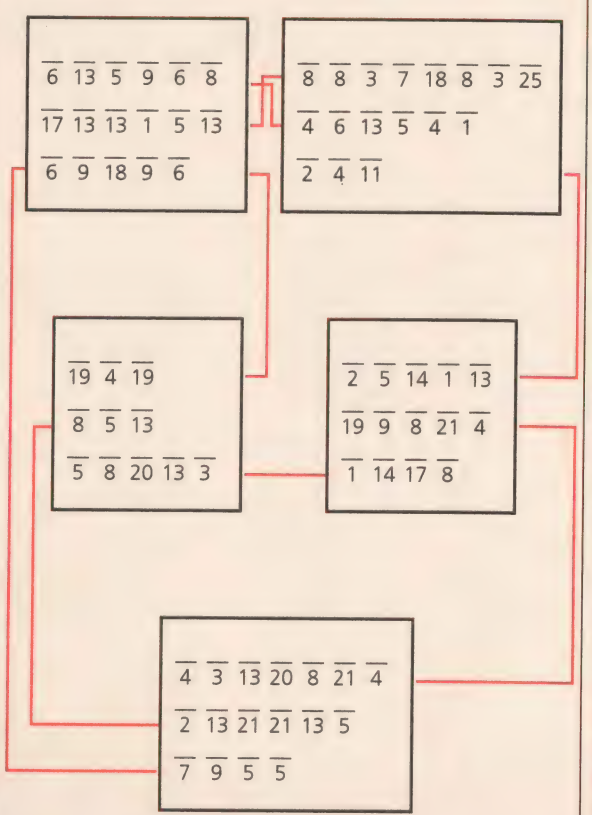
To solve this puzzle, you must assign categories to the five boxes below, and fill each one with three related words. Use the "links"—the red lines—as guides. Each red line between two boxes draws together two words have a certain linguistic feature in common. Those features are listed in the table below, along with the five categories. To help you make connections, the letters have been coded, cryptogram-style (the code is common to all 15 words). Using logic and the given links, you should be able to hook up these junction boxes without getting zapped. ANSWERS, PAGE 46

LINKS

- Can lose its first letter to form a word that would also fit the category
- Has only letters which are also Roman numerals
- Contains a doubled vowel
- Can be read backward to make a new word
- Is a palindrome
- Can be written in upper-case letters without curves
- Contains the letter sequence C-E-L
- Ends with the letter O

CATEGORIES

- Animals
- Cars
- Drinks
- Herbs
- Instruments



FOLD THIS PAGE

THE WORLD'S MOST ORNERY CROSSWORD

By Michael Selinker

Scattershots

The crossword on this and the next two pages has two independent sets of clues: "Hard" and "Easy." First, fold this page back on the dashed line so the clues below face the solving grid on page 43. If you use only the Hard Clues (appearing below and continuing under the grid), you'll find the puzzle uncommonly challenging. If you want help, or prefer a less severe challenge, open to the Easy Clues (tucked in beneath your fold on page 42).

HARD CLUES ★★★

ACROSS

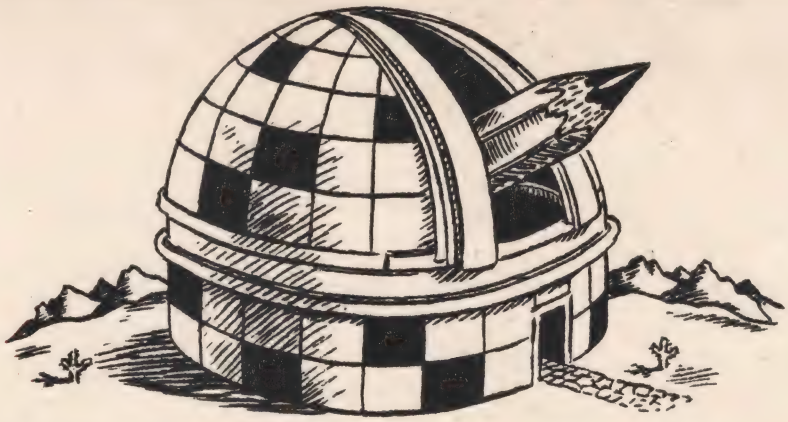
1 Ricky Martin's nutty life?
11 Coptic patriarchs
16 Guns N' Roses guitarist
21 In need of lithium, maybe
22 *Dersu Uzala* director
25 Sister Peter Marie on *OZ*
26 Power Station song, or 1959 flick
27 March time
28 Dreams the impossible dream
30 Gun
32 Paul McCartney title
33 Bass, e.g.
34 Plainsong
35 Tournament passes
36 Run-___
37 LAX postings
39 Shelley's alma mater
40 Druid, perhaps
41 Baby Jane, opposite Bette
42 Regarding
44 University's business agent
46 Loan stat.
48 McGwire pursuer
50 "Love in a Small Town" singer
52 Training bra size
54 *The Fountainhead* antihero
56 LXXIX XIVs
58 Highlands colt
60 Original version, as of a rocket
63 Catwoman's cat
65 General Tojo
67 Emulated a Power Ranger
68 Female gametes
69 *Baretta*'s Fred, for one
72 23-Down filmer Kazan
73 Hebrew judge
74 Tandy Corp.'s ___-80
75 Irreverently lewd
77 Freudian stage
78 Forerunner
81 Artistic grouping
83 Steps in Napoli
85 French roast
86 Intimated
90 "In the event of ___..." (rules phrase)
91 Without planning
96 *Mon Oncle* director
97 Lay fresh blacktop
99 Prior: Abbr.
100 Mix again
101 Song that begat "Love Me Tender"
103 Mr. Kyra Sedgwick
106 Unless: Lat.
109 Arrest
110 Dazzle
113 Tumbler's goal
114 Canute foe
115 Stannum-processing plants
117 Sugary suffix
118 ___ *Amy* (Adams film)
120 "Nawlins" music style
122 ___-Soviet border
123 "And so ___..." (*Kiss Me Kate* line)
125 Zinger
126 Mimic a sot
127 Harbach and Klemperer
129 Free city in *The Matrix*
131 Assess anew
133 Tattler title
135 Examinee's T
136 Not zaftig
140 Connotation
141 Speech at the Reichstag
143 Dog trainer Pavlov
145 Gorge on knowledge
148 Medium
149 God Tuesday's named for
150 Emit coherent light
151 "___ my case"
152 A-line line
153 Profs' aides
154 Old English letter
155 Cass's quartet, with "The"
159 "Those dirty rings" remover
160 Fertilizer ingredient
162 Henry VIII's daughter
164 Film from a Chayevsky novel
165 Another medium
166 The Highlander's mortal lover
167 Madeleine of *Bad Girls*
168 '50s recording innovation

DOWN

1 Tailless lemurs
2 Enthusiasm
3 Longtime pro
4 S&L offerings
5 "___ Bones"
6 Profusely
7 *Bronco Billy* prop
8 Placido Domingo epic
9 Willard Scott honoree
10 Bustles
11 Try hitting

THE WORLD'S MOST ORNERY CROSSWORD (CONTINUED)

DON'T PEEK UNTIL YOU READ PAGE 41!



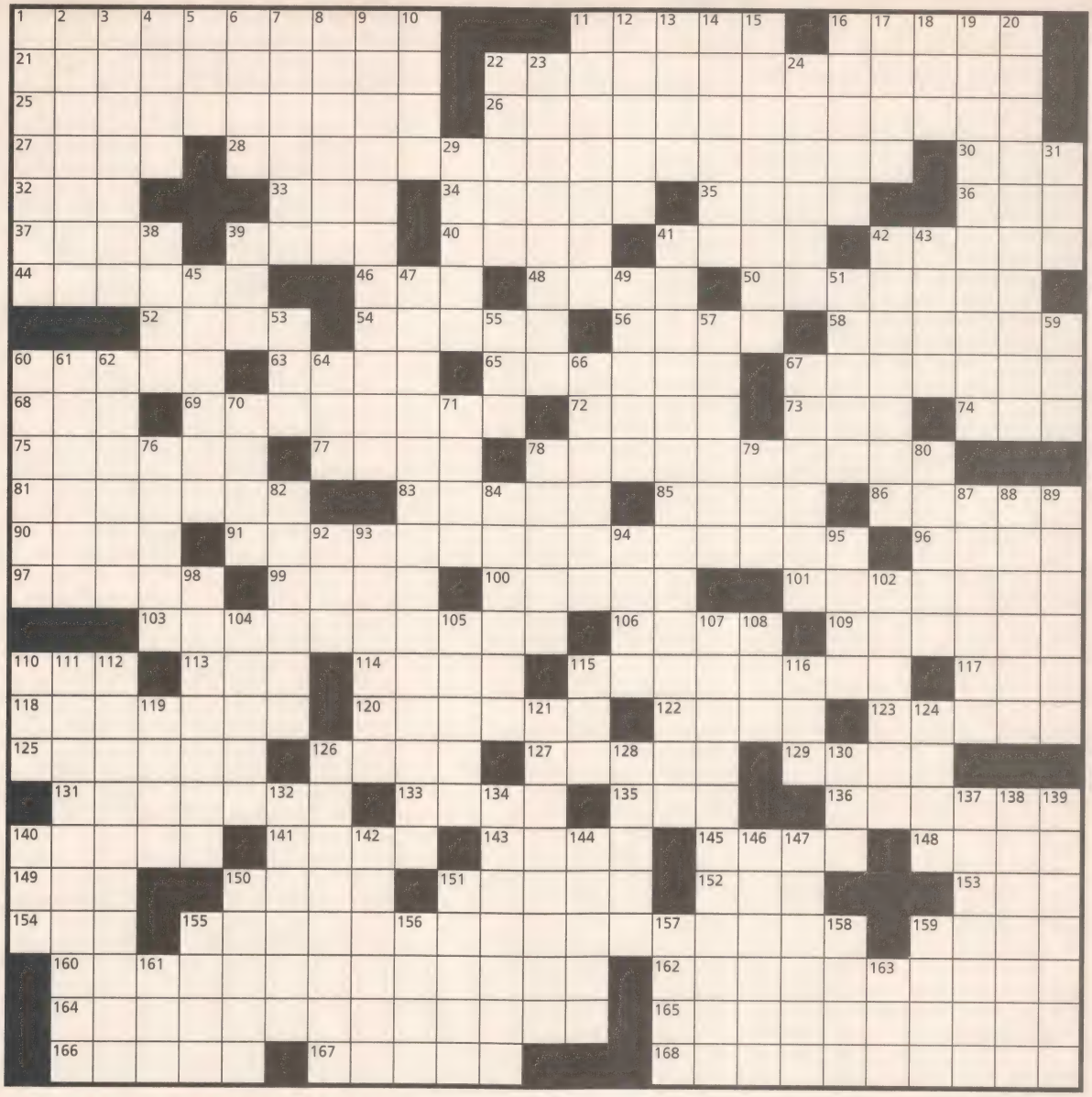
EASY CLUES ★

ACROSS

1 "Livin' ___" (Ricky Martin chartbuster): 3 wds.
11 Israeli leader Eban et al.
16 Reduce dramatically, as prices
21 Too excited
22 *The Seven Samurai* director: 2 wds.
25 She played Anita in *West Side Story*: 2 wds.
26 Classic film featuring Jack Lemmon in drag: 4 wds.
27 "Beware the ___ of March"
28 Fights against imaginary foes: 3 wds.
30 Jesse Jackon's title: Abbr.
32 Alec Guinness's title
33 Ginger ___ ("not too sweet" drink)
34 Intone
35 Farewells
36 Rap's Run-___
37 Greek vowels
39 Prince William's school
40 Ancient British Isles denizen
41 Rocker Jett
42 Regarding: 2 wds.
44 University's business rep (CINDY'S anag.)
46 Spring month: Abbr.
48 Homer hitter Sammy
50 "80's Ladies" country singer: 3 wds. (LINKS TO anag.)
52 "Take ___ and drink it up...": 2 wds.
54 Hero of Ayn Rand's *The Fountainhead* (in FOUR-OAR KAYAK)
56 Roman 1,106
58 Scottish colt (STY GAG anag.)
60 Weapon's first version: 2 wds. (A.R. KIM anag.)
63 Wife of Osiris
65 '40s Japanese leader Tojo
67 Changed form, sci-fi style
68 Eggs, to Caesar
69 White-crested parrot
72 *On The Waterfront* director Kazan
73 Yale student
74 ___-80 (early PC)
75 Racy, as humor
77 Therapy: Abbr.
78 Thing coming before
81 Panoramic display
83 Paces: It. (ASP IS anag.)
85 Roast: Fr. (TRIO anag.)
86 Hinted about: 2 wds.
90 End in ___ (stay even): 2 wds.
91 On impulse: 4 wds.
96 *Mon Oncle* director Jacques
97 Fix a flat roof
99 Prior: Abbr.
100 Do a voice-over over
101 Classic air about a "maid of golden hair": 2 wds.
103 *Picture Perfect* actor: 2 wds.
106 Not yet final, legally (in TUNISIAN)
109 Nab, as a perp
110 Bowl over
113 Perfect score for Kerri Strug
114 Norwegian king
115 Metalsmiths' establishments
117 Sugar suffix
118 Pursuing
120 Bluesy Cajun music style
122 Chinese: Prefix
123 Hauled a U-Haul
125 Snappy comeback
126 Drink heavily
127 Sarge's dog and Bart's bus driver
129 National park in Utah
131 Put back on the scale
133 Celebrity
135 Ques. mate
136 Attractively trim
140 Feel in one's bones
141 Speech: Ger. (DEER anag.)
143 Netman Lendl
145 Overstuff
148 Crystal-ball gazer
149 Norse deity (in ANTIWAR)
150 Emit intense light beams
151 "___ my case": 2 wds.
152 Skirt line
153 Profs' aides: Abbr.
154 Ordinal number suffix
155 "Monday, Monday" group, with "The": 4 wds.
159 It puts its strength where the dirt is
160 Additive in cured meats: 2 wds.
162 Good Queen Bess: 2 wds.
164 Hallucinogenic William Hurt film: 2 wds.
165 Boob tube
166 *Highlander* character ___ Noel (SEATS anag.)
167 *Uncle Tom's Cabin* author
168 Magnetic sound-recording material

DOWN

1 Some lemurs (RESOILS anag.)
2 Zeal
3 War survivor
4 Levin and Gershwin
5 Al Gore's party: Abbr.
6 Tons: 2 wds.
7 Lasso
8 Verdi opera about Iago et al.
9 100-year-old
10 Brouhahas
11 Turn the steering wheel toward: 2 wds.
12 Sportscaster Musberger
13 Like Mr. Clean
14 With arms on hips
15 Tokyo entrée (I ASK YUKI anag.)
16 Sullies
17 WWII troop transports: Abbr.
18 Ooh and ___
19 Musketeer-style duel
20 Spreader of prejudice
22 ___ *World Turns*: 2 wds.
23 Stanley of *A Streetcar Named Desire*
24 Give in
29 Ghana's capital (in MAC CRASH)
31 TV adjunct: Abbr.
38 Mt. Rushmore's state: 2 wds.
39 French coin (CUE anag.)
41 Player who broke baseball's color barrier: 2 wds.
42 "I've Got the World on ___": 2 wds.
43 Smack
45 Jack Frost's dagger
47 Barren sci-fi environment, maybe: Hyph.
49 Refine metal
51 "___ Mio": 2 wds.
53 Snapshot, for short
55 Pi follower
57 Multimedia conglomerate
59 3-foot units: Abbr.
60 It sticks on bricks
61 Fly a plane
62 Bunny
64 Rock-reggae hybrid
66 Refused to admit
67 "Funky Cold ___" (Tone-Loc)
70 Harem rooms (SODA anag.)
71 Minnesota's Saint ___ College
76 Spring ___ (drip): 2 wds.
78 Gravely pale
79 Summer in Paris
80 Sum
82 Raising, as the ante
84 Tried hard
87 Candle or soap substance
88 "Relax," to a GI: 2 wds.
89 Like wedding cakes
92 Footed vase
93 Nixon pal Bebe (BOOZER anag.)
94 French actor Paul (in GYM UNIFORM)
95 Nip's mate
98 *Modern Maturity* subscriber
102 ___-on-Don, Russia (V'S ROOT anag.)
104 Twenty: It. (in INVENTION)
105 Soldier-in-training
107 House in the Alps: 2 wds.
108 Charged particle
110 Prefix meaning "height"
111 "That's ___" (Sam Cooke tune): 3 wds.
112 Gobbled, snake-style: 2 wds.
115 Four-year-old
116 Peri's role on *Frasier*
119 Plants seeds
121 Prince's "Little Red ___"
124 Wallet stuffers
126 ___ *of Iwo Jima*: 2 wds.
128 Aunt in Amiens
130 Doctrine
132 Metric weight, in England (MARGE M. anag.)
134 Day a show broadcasts
137 Manners expert Baldridge
138 Where to buy pekoe: 2 wds.
139 *God's Little Acre* novelist Caldwell
140 Sault ___ Marie
142 Stop
144 Stogie remains
146 Make into a new heap
147 One who astounds
150 San Giacomo of *Just Shoot Me*
151 ___ form (unfinished): 2 wds.
155 Architect Ludwig ___ van der Rohe
156 Quintillionth: Prefix
157 Vets' patients
158 Spend's opposite
159 Actress Mae
161 Sot's shakes, for short
163 Life story



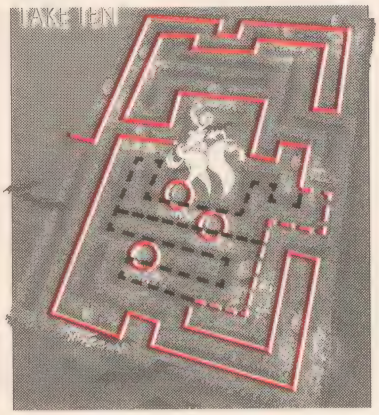
ANSWER, PAGE 47

HARD CLUES (CONTINUED)

12 Mr. Musberger
13 Like Ziggy
14 With hands on hips
15 Dojo dinner, maybe
16 Pedologist's concerns
17 *Saving Private Ryan* transports
18 Massagee's comment
19 *Highlander* highlight
20 Bigotry exploiter
22 ___ *World Turns*
23 Stella or Stanley
24 Capitulate
29 Ghana city
31 165-Across adjunct
38 George McGovern's st.
39 Coin of old France
41 Minority #1 in the majors
42 Guitarist's second from the top
43 Shot or stick starter
45 Temporary stalactite
47 *The Road Warrior* time
49 Silvery frying fish
51 "___ Mio"
53 Photo
55 It's P, not R
57 Media megacorp
59 RB's gains
60 Stone-pointing need
61 Wing it?
62 *Watership Down* principal
64 The Specials' music
66 Pleaded innocent to
67 City with Muhammad's tomb
70 Harem sites
71 Snoopy's bro
76 Sprung ___
78 Wan
79 Lyons season
80 Fortified flakes brand
82 Activity re the ante
84 Tried hard
87 Soapmaker's supply
88 Relaxing
89 Like stadia
92 Jardiniere
93 Nixon crony Bebe
94 Zola portrayer Paul
95 Hood's friar
98 Jordan, Elway or Gretzky
102 City called "Gateway to the Caucasus"
104 Winds, to the Romans
105 Citadel attendee
107 Interlaken sight
108 Tiriak of tennis
110 Height: Prefix
111 Beck's "destination a little up the road"
112 Downed without chewing
115 Rugrat
116 Marsha on *Night Court*
119 They're all swine
121 Mark Hamill's *Summer School* car
124 Singles
126 Rat Pack's Vegas hangout
128 *Mere's soeur*
130 Hero's fitting ending
132 UK unit
134 Radio archivist's datum
137 Ms. Baldridge
138 Oolong orderer
139 Mr. Caldwell
140 Holy *femme*
142 Stop
144 *Angela's* ___ (Frank McCourt)
146 Create a new heap
147 Stunner
150 Linney of *The Truman Show*
151 ___ form (unpolished)
155 Ludwig ___ van der Rohe
156 10^{-18}: Prefix
157 Bunny and budgie
158 File command
159 Lakers G.M. Jerry
161 Withdrawal symptoms
163 *The Babe* was Ruth's

ANSWERS

TAKE TEN COVER



All but the three circled pumpkins were destroyed. In passing from the entrance to the center of the maze, all the solid red paths must be used, plus some of the dotted paths. If the only dotted path used is the red one, no pumpkins will be passed. If some of the black dotted lines are used, it's possible to pass any two of the circled pumpkins, but not one or three pumpkins, without retracing the route.

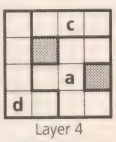
The maze plan is based on an actual hedge maze at Hampton Court in England, as shown in Martin Gardner's *The 2nd Scientific American Book of Mathematical Puzzles & Diversions* (1961).

52 BEGUILERS IN 3-D

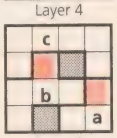
Connect Three
1–c; 2–b; 3–a; 4–b; 5–a; 6–d

Raise the Cube
The pieces to discard are:
Layer 1–b; Layer 2–a;
Layer 3–d; Layer 4–b.

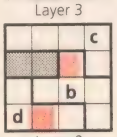
The bases of the remaining pieces fit together as shown at right. Heavy lines show piece edges, pink squares indicate areas that rise into the next layer, and gray squares indicate gaps filled by pieces from lower layers.



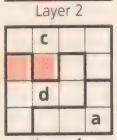
Layer 4



Layer 3



Layer 2



Layer 1

64 NAME THAT PAINTING

The actual titles, from left to right, are:
Top row: *Starstruck, Freedom of Speech, The Dugout, Beach Scene, Happy New Year*
Second row: *The Artist, Furlough, Soda Fountain, Cramming, The Outing*
Third row: *Spring Flowers, Doctor and Doll, The Gossips, Barbershop Quartet, Rosie the Riveter*
Bottom row: *The Golden Rule, High Board, Cheerleaders, Choirboy, Hatcheck Girl*

29 CROSSNUMBER HINT

The answer to 1-Across is 3405.

49 MOVING FORWARD, LOOKING BACK

(Some items have been shortened to save space.)

CHOICE TRIVIA
1–a; 2–c; 3–a; 4–a (1989); 5–d; 6–c; 7–b; 8–a; 9–c; 10–c; 11– b; 12–a

DÉJÀ VU
1990 & 1995: San Francisco 49ers win Super Bowl.
1991: [Dennis] Martinez leads the N.L. in ERA
1992 & 1996: Bonnie Blair wins two gold medals
1993 & 1998: The Chicago Bulls win the NBA championship for the third straight year.
1994 & 1999: Olazabal wins the Masters.
1997: [Pedro] Martinez leads the N.L. in ERA

OUT OF ORDER

On and Off TV
1990 *The Simpsons* debuts; *Newhart* …
1991 *Home Improvement* debuts; *Twin Peaks*…
1992 *The Real World* debuts; *The Cosby Show*…
1993 *The X-Files* debuts; *Cheers* goes off the air.
1994 *ER* debuts; *L.A. Law* goes off the air.
1995 *The Drew Carey Show* debuts; O.J. trial ends.
1996 *The Rosie O'Donnell Show* premieres; *Phil*…
1997 *South Park* debuts; *Beavis and Butt-head*…
1998 *Dawson's Creek* debuts; *Ellen* goes off…
1999 *Futurama* debuts; *Melrose Place* goes off…

Movie Releases
1990 *Home Alone*
1991 *The Silence of the Lambs*
1992 *Unforgiven*
1993 *Jurassic Park*
1994 *Pulp Fiction*
1995 *Leaving Las Vegas*
1996 *Fargo*
1997 *Men in Black*
1998 *There's Something About Mary*
1999 *Austin Powers: The Spy Who Shagged Me*

Sports
1990 Susan Butcher wins the Iditarod…
1991 The Buffalo Bills suffer first Super Bowl loss.
1992 Viktor Petrenko and Kristi Yamaguchi win…
1993 Michael Jordan announces his retirement …
1994 Brazil defeats Italy at the Rose Bowl…
1995 Cal Ripken, Jr. breaks Lou Gehrig's record…
1996 Tiger Woods wins his third U.S. Amateur…
1997 Martina Hingis wins her first U.S. Open…
1998 Se Ri Pak wins the LPGA and U.S. Open…
1999 Duke's men's and women's teams…

Music
1990 Milli Vanilli exposed as lip synchers…
1991 Nirvana's "Smells Like Teen Spirit" debuts…
1992 Pearl Jam releases *Ten*; Right Said Fred's…
1993 Meat Loaf comeback; Peabo Bryson…
1994 Woodstock 2; Lisa Loeb and Nine Stories' …
1995 Grand opening of Rock and Roll Hall of…
1996 Tupac Shakur is killed; "Macarena"…
1997 MP3 technology makes free music…
1998 Ginger quits the Spice Girls; Brandy…
1999 KMFDM's album sales increase…

***Time* Magazine's Man of the Year**
1990 George Bush
1991 Ted Turner
1992 Bill Clinton
1993 The Peacemakers (Nelson Mandela, F.W. de Klerk, Yasir Arafat and Yitzhak Rabin)
1994 Pope John Paul II
1995 House Speaker Newt Gingrich
1996 Virologist Dr. David Ho
1997 Intel's Andrew Grove
1998 Bill Clinton and Kenneth Starr
1999 (not known at press time)

Headlines
1990 The Hubble Space Telescope is launched…
1991 North Korea, South Korea, Latvia…
1992 Johnny Carson retires…
1993 Frederik W. de Klerk and Nelson Mandela…
1994 Because of players' strike, no World Series…
1995 Time Warner announces a merger…
1996 A cloned sheep named Dolly is born…
1997 Bobbi McCaughey gives birth…
1998 Apple Computer introduces the iMac.
1999 The National Football League brings back…

R.I.P.
1990 Sammy Davis Jr., Jim Henson…
1991 Michael Landon, Frank Capra…
1992 Sam Kinison, Anthony Perkins…
1993 Audrey Hepburn, River Phoenix…
1994 Jackie Kennedy Onassis, Richard Nixon…
1995 Jerry Garcia, Selena, Mickey Mantle…
1996 Claudette Colbert, Timothy Leary…
1997 Princess Diana, Gianni Versace…
1998 Frank Sinatra, Sonny Bono…
1999 Joe DiMaggio, Gene Siskel…

OUT OF TIME

Events of the 1990s
1990 Dr. Seuss' book *Oh, The Places You'll Go.*
1991 New York closes its last automat.
1992 Bobby Fischer defeats Boris Spassky.
1992 *Never Mind the Bollocks* goes platinum.
1992 Mike Myers in the film *Wayne's World.*
1994 Rolling Stone Keith Richards turns 50.
1995 *Life* magazine reports on "foam dancing."
1995 Federal speed limits are repealed.
1996 "Buggy Medicine" appears in *Boys' Life.*
1996 *Pravda* shuts down.

Pre-1990s Events
1962 Crayola renames "flesh" color…
1972 Citing the names' Monopoly connotations…
1983 Mr. Potato Head gets bendable arms…
1984 Macintosh computers are Y2K compliant
1985 Corporate executive Barbie comes out.
1985 The PMRC goes to the Senate to ask for record warning labels
1987 Red M&Ms return
1989 *The Seinfeld Chronicles* debuts
1989 Zsa Zsa Gabor smacks a Beverly Hills cop.
1989 An earthquake interrupts the World Series.

Visual Questions (Which Came First)

Coco-Cola polar bear (1993); Budweiser frogs (1995)

Chunnel (1994); Petronas Towers (1997)

Florida Marlins (1993); Tampa Bay Devil Rays (1998)

Scarlett (1991); *As Time Goes By* (1998)

Myst (1994); Where in the World is Carmen Sandiego? (1996)

$2.90 eagle/Olympic rings (1991); 32¢ Atlanta Olympics (1996)

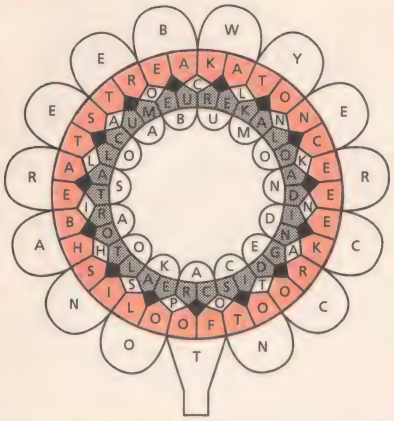
Clarence Thomas (1991); Ruth Bader Ginsburg (1993)

John Elway (January 1999); Wayne Gretzky (May 1999)

Aladdin (1992); *The Lion King* (1994)

ANSWERS

17 SUNFLOWER



19 FOLLY SUIT

S	T	A	R		B	A	S	S		R	A	B	A	T
W	I	S	E		A	B	E	T		E	R	O	D	E
A	N	T	E		R	O	U	E		F	I	X	E	D
P	A	I	N	T	E	D	S	M	I	L	E			
			G	O	R	E	S		N	E	L	S	O	N
A	S	I	A	N				S	E	X		A	P	E
B	A	G	G	Y	P	A	N	T	S		V	I	P	S
A	C	N	E		A	L	I	A	S		A	L	O	T
S	H	O	D		R	U	B	B	E	R	N	O	S	E
E	E	R		R	E	M				A	I	R	E	D
S	T	E	V	E	N		P	A	R	T	S			
			O	U	T	S	I	Z	E	S	H	O	E	S
J	A	N	I	S		A	Q	U	A		I	D	L	E
A	L	I	C	E		P	U	R	L		N	I	L	E
W	A	X	E	D		S	E	E	M		G	E	E	K

20 MALL TALE

The 18 pairs are: beaver/heaven, bikini/Viking, bologna/cologne, branch/France, butler/outlet, cabbie/rabbit, cashew/washer, clover/gloves, corset/horses, funnel/runner, garlic/marlin, jockey/locket, laptop/raptor, matches/satchel, mystery/oysters, nickel/ticket, teapot/weapon, valley/wallet.

22 PENCIL POINTERS

	I						I							
	N	O	R	M	A	N	V	I	N	C	E	N	T	P	E	A	L	E
	F	R	E	E	R	E	I	N		E	N	C	H	A	N	T	E	R
	O	B	E	D	I	E	N	C	E		D	O	E	S	T	I	M	E
	R	E	D	S					A		E		M	A	W	S		
	M				S	A	N	G	R	I	A		E	D	I	S	O	N
R	A	H	S		E	L	E	A	N	O	R		T	E	N	U	R	E
	T	A	U		R	E	A	S	O	N	S			N	E	E	D	Y
	I	S	R		B		R	O	S	E		B	E	A	D			
	O	B	I	T		A	B	L	E		M	A	R	C		P	I	T
	N	E	N	E		L	E	I	A		E	L	L	A		R	O	O
	S	E	A	L		T	E	N	N	I	L	L	E		L	E	N	A
	U	N	M	E	T	E	R	E	D				N		I	W	I	N
	P			C	A	R			T	R	A	U	M	A	T	I	Z	E
B	E	A	T	A	D	E	A	D	H	O	R	S	E		T	R	I	X
	R	H	O	S		G	U	E	R	N	S	E	Y		L	E	N	T
	H	A	R	T		O	N	E	O	N	O	N	E		E	D	G	E
F	I	T	N	E	S	S	T	R	A	I	N	E	R		S			N
	G		A	R	T		B		T	E	S	T	F	L	I	G	H	T
	H	A	D	S	O	M	E						L	I	S	L	E	
	W	H	O		G	O	E	S	A	P	E		A	T	T	E	N	D
	A	M	E	L	I	A		P	L	U	G		S	H	E	A	R	S
	Y	E	S		E	N	V	Y	I	N	G		K	E	R	M	I	T

14 DEMONS ARE A GHOUL'S BEST FRIEND

1. An unbilled actor as Jason in *Friday the 13th*
2. Alice Cooper
3. Gunnar Hansen as Leatherface in *The Texas Chainsaw Massacre*
4. John Nance as Henry Spencer in *Eraserhead*
5. Slimer from *Ghostbusters*
6. Fredric March as Mr. Hyde in *Dr. Jekyll and Mr. Hyde*
7. Lon Chaney Jr. as the Mummy in *The Mummy's Tomb*
8. Vincent Price
9. Tor Johnson as Police Inspector Clay in *Plan 9 from Outer Space*
10. Michael Keaton as Betelgeuse in *Beetlejuice*
11. Lon Chaney as Eric in *The Phantom of the Opera*
12. Jonathan Frid as Barnabas Collins in *Dark Shadows*
13. John Astin as Gomez in *The Addams Family*
14. Sissy Spacek as Carrie
15. Boris Karloff in *Frankenstein*
16. Fred Gwynn as Herman in *The Munsters*
17. Peter Boyle in *Young Frankenstein*
18. Ted Cassidy as Lurch in *The Addams Family*
19. George Hamilton as Dracula in *Love at First Bite*
20. Gary Oldman as Dracula in *Bram Stoker's Dracula*
21. Anthony Perkins as Norman Bates in *Psycho*
22. Jack Nicholson as Jack Torrance in *The Shining*
23. A flying monkey from *The Wizard of Oz*
24. Elsa Lanchester in *Bride of Frankenstein*
25. Bela Lugosi as Dracula
26. Count von Count from *Sesame Street*
27. Klaus Kinski as Dracula in *Nosferatu the Vampyre*
28. Edgar Allan Poe
29. Marilyn Manson
30. Robert Englund as Freddy Krueger in *A Nightmare on Elm Street*
31. Johnny Depp as Edward Scissorhands
32. Stephen King
33. Jack Skellington in *The Nightmare Before Christmas*
34. Anthony Hopkins as Dr. Hannibal Lecter in *The Silence of the Lambs*
35. Tom Cruise as Lestat in *Interview With the Vampire*
36. Mark Metcalf as The Master in *Buffy the Vampire Slayer* (TV show)
37. Lon Chaney Jr. as The Wolf Man
38. Cousin Itt from *The Addams Family*
39. Harvey Stephens as Damien in *The Omen*
40. Linda Blair as Regan MacNeil in *The Exorcist*
41. Chucky from *Child's Play*
42. Cassandra Peterson as Elvira, Mistress of the Dark
43. Casper the friendly ghost
44. Sparky in *Frankenweenie*
45. Tim Curry as Doctor Frank N. Furter in *The Rocky Horror Picture Show*
46. Count Chocula (cereal)
47. 1958 Plymouth Fury as Christine

26 TEST SET

1 decide, diced
2 party, trap
3 salad, alas
4 Edith, Tide
5 wept, pew
6 Smart, Rams
7 store, rots
8 delivers, reviled
9 spoof, Oops
10 spite, tips
11 *amore, Roma*
12 gnash, sang
13 straws, warts
14 drowsy, sword
15 barge, grab
16 derby, bred
17 Seuss, sues
18 splat, Alps
19 drown, word
20 demand, named

27 CHAIN LTRS CATEGORIES

Puzzle 1: Currencies
Puzzle 2: Cheeses
Puzzle 3: Card games
Puzzle 4: Gemstones
Puzzle 5: Headgear
Puzzle 6: Red things

36 DOUBLE CROSS

A. BRETT BUTLER
B. AVALON
C. RACHEL WARD
D. RECEIVES
E. YOGA
F. DEVIATES
G. ATHEISM
H. VIGIL
I. ELAINE BENES
J. BREAKDOWN
K. ANNE RICE
L. REVUES
M. RED GRANGE
N. YANNI
O. TOOTSIE
P. UNPLUGGED
Q. RODEOS
R. NOTTING HILL
S. SWEETS
T. FAITH FORD
U. INDIES
V. FETCHING
W. THEME
X. YAMAHA

I've learned in [my] fifty years...the one thing that unites all human beings, regardless of age, gender, religion, economic status, or ethnic background, is that, deep down inside, we all believe that we are above-average drivers.—(Dave) Barry, *Dave Barry Turns Fifty*

ANSWERS

37 CRYPTIC CROSSWORD 1

ACROSS
1 Homily (mi + holy)
4 Hammered ('em hard + me)
9 Assets (as + sets)
10 Stashing (sang this)
11 Purchaser (purr + Chase)
13 Maize (I + maze)
14 Motherboard (robot + harmed)
18 Predicament (predict + amen)
21 Utter (two meanings)
22 Financier (fancier + in)
24 Space-age (sage + pace)
25 Select (sect + el)
26 Hoarsest (horse's + a + t)
27 Dented (demented – me)

DOWN
1 Heat pump (hump + eat + p)
2 Muskrats (stark + sum)
3 Latch (fLAT CHampagne)
5 Altercation (C + alteration)
6 Mass media (Mass. + ME + aid)
7 Raisin (raising – g)
8 Dagger (ragged)
12 Subterfuges (Bugs refutes)
15 Exporters (e + X + porters)
16 Sediment (ten dimes)
17 Iterated (prelITERATE Drama)
19 Putsch (puts + C + h)
20 Strata (a + tart's)
23 Niece (Nice)

37 CRYPTIC CROSSWORD 2

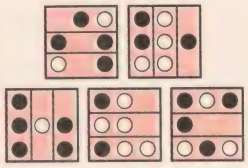
ACROSS
1 Conundrum (*con* + *und* + rum)
6 Sum up (sup + mu)
9 Derived (lavenDER I'VE Deftly)
10 Aligner (maligner – m)
11 Stingiest (I + Inge + St. + St.)
12 Flash (f + lash)
13 Sight (cite)
14 Stimulate (ultimate + s)
17 Overrides (sore diver)
19 Befit (bet + if)
21 Hunch (two meanings)
23 Triangles (integrals)
25 Rebuilt (I + Beirut)
26 Animate (a team in)
27 Deeds (E + e + DDS)
28 Evergreen (re + revenge)

DOWN
1 Codes (C + odes)
2 Nursing (run + sing)
3 Navigator (N + aviator + G)
4 Redressed (red + dessert – t)
5 Meant (ten a.m.)
6 Skiff (aSK IF Flotilla)
7 Montana (not a man)
8 Parchment (arch + men + P.T.)
13 Smothered (s + mothered)
15 Instigate (in + its + gate)
16 Unbending (b + unending)
18 Ennoble (Lee + Bonn)
20 Foliage (ogle if a)
22 Hails (h + ails)
23 Title (let it)
24 Sheen (two meanings)

FAKE AD

The Fake Ad, "Make Fortune Cookies More Fun," can be found on page 58. *By Paddy Smith.*

23 BARS & BOXES



If the lines in the lower-right box were drawn vertically, the two vertical bars at the right of that box would be identical, which is illegal. Therefore, that box's lines must be horizontal. The top horizontal bar in this box is black-white-black; there can be no other bar like this. Therefore, the upper-right and lower-left boxes must have vertical lines, and the central box in the lower row must have horizontal lines.
In the lower-right box, the central horizontal bar has one black dot at the end. If the upper-left box had vertical lines, it would also have a bar with one black dot at the end. Therefore, this box must have horizontal lines.

27 CHAIN LETTERS

PUZZLE 1 (currencies): dinar, dollar, franc, mark, lira, peso, pound, ruble, rupee, yen, zloty
PUZZLE 2 (cheeses): brie, cheddar, edam, feta, havarti, mozzarella, muenster, parmesan, provolone, swiss
PUZZLE 3 (card games): blackjack, bridge, canasta, crazy eights, cribbage, hearts, old maid, pinochle, poker, spades
PUZZLE 4 (gemstones): agate, amethyst, aquamarine, diamond, emerald, jade, opal, ruby, sapphire
PUZZLE 5 (headgear): crown, glasses, hat, headband, headphones, helmet, hood, hair net, toupee, turban, wig
PUZZLE 6 (red things): apple, cardinal, cherry, fire engine, lipstick, rose, ruby, stoplight, wine

28 NUMBER FIVE

O	F	F	A	L	■	N	O	O	N	S	■	S	T	E	E	P
D	I	R	G	E	■	Y	A	H	O	O	■	L	A	R	G	E
D	R	E	A	M	■	M	R	S	R	O	B	I	N	S	O	N
S	E	E	■	U	M	P	■	■	S	T	O	P	■	■	■	■
■	W	H	E	R	E	H	A	V	E	Y	O	U	G	O	N	E
T	O	A	D	■	A	O	N	E	■	■	■	P	U	R	E	E
W	O	N	T	O	N	■	T	H	I	R	D	■	M	E	A	L
A	D	D	■	N	N	E	■	E	R	I	E	■	B	O	P	S
■	■	■	J	O	E	D	I	M	A	G	G	I	O	■	■	■
H	O	Y	A	■	S	I	R	E	■	A	R	C	■	S	P	A
A	L	A	N	■	S	T	E	N	O	■	E	Y	E	C	U	P
J	E	W	E	L	■	■	■	C	O	L	A	■	W	A	T	T
J	O	L	T	I	N	J	O	E	H	A	S	L	E	F	T	■
■	■	■	■	P	O	E	M	■	■	W	E	E	■	F	E	E
A	N	D	G	O	N	E	A	W	A	Y	■	A	G	O	R	A
N	I	S	E	I	■	P	H	O	N	E	■	P	O	L	E	S
N	A	M	E	D	■	S	A	N	E	R	■	T	O	D	D	Y

19 ECHO CHAMBER

1 Pompom
2 *Liar Liar*
3 Bamm Bamm
4 "Extra! Extra!"
5 Putt-Putt
6 New York, New York
7 *Sister, Sister*
8 *20/20*
9 Duran Duran
10 Pizza, pizza!
11 "Mony Mony"
12 Wilson Wilson
13 Sing Sing
14 *Mary Hartman, Mary Hartman*

29 CROSSNUMBER PUZZLE

3	4	0	5	2	7	6	9	1	8
6	7	3	8	5	0	9	2	4	1
4	5	1	6	3	8	7	0	2	9
9	0	6	1	8	3	2	5	7	4
0	1	7	2	9	4	3	6	8	5
5	6	2	7	4	9	8	1	3	0
2	3	9	4	1	6	5	8	0	7
1	2	8	3	0	5	4	7	9	6
7	8	4	9	6	1	0	3	5	2
8	9	5	0	7	2	1	4	6	3

[Since no row or column has any digit more than once, therefore neither does any individual answer. Possible answers that do have duplicated digits are omitted below]

34D = $2n^2$. 35D implies that $n < 50$. 48A implies that 34D's last digit is 1 or 2 more than its third digit. The only possibility for 34D is 2178.
7A = 18. 1D = 36. 45A = 35. 20D = 34. 35D = 4390.
5D = p(p + 1). The first digit can't be 1 or 3 (already appearing in top row); since 14A ≥ 10, only possibility is 84 x 84 = 6972, whereupon 14A = 63.
Because of 48A, 32A = 18 or 98. If 18, 17A would be 9069 (ruled out by the two 9s). So 32A = 98, 48A = 89, 17A = 9061, and 42A = 78.
13D's remaining digits are 0, 4, 5. Since 13A can't start with 0, 13D = 4905.
16A = 8702
13A's remaining digits are two of 1, 5, 9. Since the second column already has a nine, 13A = 451. Therefore a 9 belongs in the last square in the third row.
39A = 54. 49A = 5072. 28D = 5076. 40D = 401 (not 485 since the column already has an 8).
50A = some arrangement of 1, 3, 4, 6 so must be 1463. 29A = 21D = 46D =56. 18D = 127.
8D = 8194, so 47D = 23.
30D starts with 2; 31D ends with 1.
Missing digits in: ...4th row are 8, then 7. ...7th column are 3, then 5. ...4th column are 5, then 8. ...6th row are 4, then 1, then 3. (Therefore 12A = 41.)
The only possible digit to finish 24A (and 30D) is 9.
Missing digits in: ...9th row are 4, then 6, then 1. ...5th row are 1, then 7, then 8. ...9th column are 0, then 9. ...3rd column are 0, then 3, then 8. ...5th column are 2, then 5, then 0. ...6th column are 7, then 0, then 6. ...7th row are 3, then 8. ...1st row are 4, then 9.
Remaining digits to be placed are two 2s and two 7s. 2D = 47 and the rest will fall into place.

41 JUNCTION BOXES

ANIMALS: Aardvark, ocelot, fox
CARS: Celica, Beetle, Civic
DRINKS: Pop, ale, lager
HERBS: Oregano, fennel. dill
INSTRUMENTS: Flute, piano, tuba

LINKS
Can lose first letter: F/ox, f/lute
Only Roman numerals: Civic, dill
Same vowel twice: Beetle, aardvark
Can be read backward: Lager, tuba
Palindrome: Civic, pop
No curves: FENNEL, ALE
C-E-L sequence: Celica, ocelot
Ends with O: Piano, oregano

ANSWERS

8 LOGIC: COSTUME PARTY

A. Karen/Nun
B. Andy/Lion Tamer
C. Lucy/Astronaut
D. Rose/Witch
E. Mark/Pharmacist
F. Tom/Clown
G. Peter/Frog
H. Marge/Princess
I. Tina/Gypsy
J. Ken/Bugs Bunny

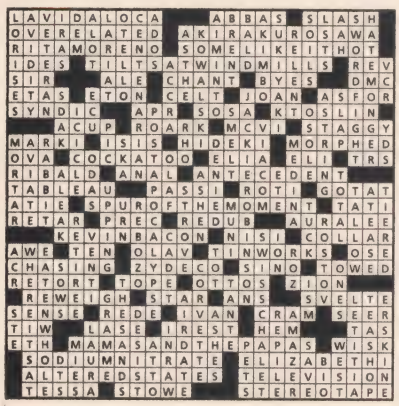
The Newlyweds:
Jane/Cat
1. Ken
2. Andy
3. Joe
4. Andy
5. Andy
6. Mark

Joe/Ghost
1. Karen
2. Marge
3. Jane
4. Marge
5. Penny
6. Lucy

Penny/Bride
1. Andy
2. Ralph
3. Ken
4. Ken
5. Joe
6. Tom

Ralph/Groom
1. Tina
2. Penny
3. Karen
4. Lucy
5. Rose
6. Tina

41 SCATTERSHOTS



34 SOME ASSEMBLY REQUIRED

A	C	R	E	T	E	M	U	S	S	O	L	I	N	I
B	C	R	O	S	S	E	L	E	A	P	Y	E	A	R
C	A	R	M	A	N	D	H	A	Z	E	L	N	U	T
D	T	E	E	T	E	R	E	D	B	E	L	U	G	A
E	V	L	A	S	I	C	R	E	P	O	R	T	E	R
F	R	O	M	E	R	O	P	A	M	P	L	O	N	A
G	H	O	M	I	N	G	I	N	A	P	A	N	I	C
H	S	A	S	H	A	Y	E	D	C	O	L	L	A	R
I	A	L	I	G	H	T	S	T	E	S	T	A	T	E
J	C	O	V	E	R	S	T	H	E	A	B	Y	S	S
K	N	I	N	E	M	I	N	O	R	R	O	L	E	S
L	O	R	D	E	R	U	T	T	E	R	A	N	C	E
M	C	H	A	S	T	I	S	E	S	F	L	O	U	R
N	C	A	R	O	L	D	I	V	E	R	G	I	N	G

WILD CARDS

62 OH-O

1. Ro
2. Lo
3. Yo
4. Fo
5. No (also Noh)
6. Zo (also Zobo)
7. So (also Sol)
8. Oo
9. XO
10. CO (commanding officer)
11. Mo
12. Wo (Wo Fat)
13. Io
14. Bo
15. To
16. Ao
17. HO (half O)
18. EO (executive order)
19. Ko
20. Po
21. Go
22. Jo
23. VO
24. U-O (denoting a change in a vowel sound influenced by the presence of a U or O in the next syllable)
25. Do

62 PRIME TIME REDUX II

1. Raymond Burr (*Perry Mason, Ironside*)
2. Brian Keith (*Family Affair, Hardcastle & McCormick*)
3. George Clooney (*Roseanne, ER*)
4. Tony Danza (*Taxi, Who's the Boss?*)
5. Gerald McRaney (*Simon and Simon, Promised Land*)
6. Harry Morgan (*Dragnet, M*A*S*H*)
7. Lee Majors (*The Big Valley, The Fall Guy*)
8. Barbara Barrie (*Barney Miller, Suddenly Susan*)
9. Avery Brooks (*Spenser: For Hire; Star Trek: Deep Space Nine*)
10. John Forsythe (*Bachelor Father, Dynasty*)
11. Penny Marshall (*The Odd Couple, Laverne & Shirley*)
12. Shelley Fabares (*The Donna Reed Show, Coach*)

(Based on a puzzle by Raymond Hamel (April 1999 GAMES)

62 WIN, LOSE, OR DRAW

1. loss
2. win
3. win
4. loss
5. win
6. loss
7. win
8. win
9. loss
10. draw (tie)
11. draw (tie)
12. win
13. draw (The Orioles won in Havana; the Cuban team won in Baltimore.)
14. win

62 THINK GREEN

Appease (a pea; peas)

63 CHILD'S PLAY

Bring up the rear (bring up; rear)

63 NUMBER, PLEASE

689 (= 13x53)

63 MONEY, MONEY, MONEY

Drachma: $1; Peso: $12; Mark: $48; Franc: $240

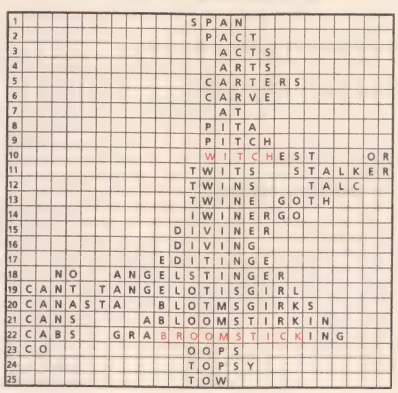
For a detailed explanation, send a self-addressed stamped envelope to Money Wild Card, GAMES, P.O. Box 184, Fort Washington, PA 19034.

63 ПЪЗЕЛ (PUZZLE)

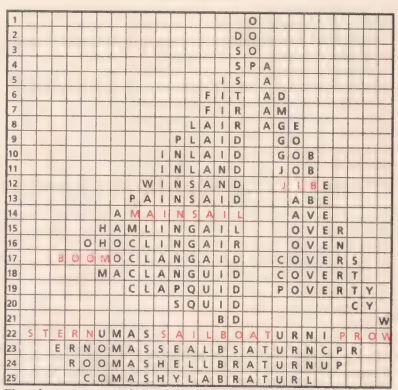
1. Hamburger
2. Administration
3. Center
4. Journal (magazine)
5. Guarantee
6. Incident
7. Supermarket
8. Design
9. Tragedy
10. Action film
11. Volleyball
12. Restaurant
13. Illusion
14. Triumph
15. Chicken McNuggets
16. Illustration
17. Analysis
18. Skeleton
19. Cause
20. Experimental
21. Actress
22. Scandal
23. Dialog
24. Tradition

38 WORD PAINTING

Witch on Broomstick



Sailboat



Five bonus words hidden in the picture are JIB, MAINSAIL, BOOM, STERN, and PROW.

40 THE NAMES RING A BELL

TRIPLE-TIME RHYME

1 Cates, Gates, Bates
2 Larson, Carson, Garson
3 Hale, Quayle, Gayle
4 Paar, Garr, Farr
5 Garvey, Harvey, Carvey
6 Merman, Herman, Thurman
7 Seaver, Weaver, Cleaver
8 Miller, Diller, Stiller
9 Joel, Cole, Dole
10 Rourke, York, Bork
11 Schott, Scott, Lott
12 Price, Brice, Rice
13 Candy, Handy, Tandy
14 Farrow, Darrow, Barrow
15 Lauer, Power, Gower

PROMINENT PAIRS

1 Dick and Jane
2 Long and Short
3 Thelma and Louise
4 Masters and Johnson
5 Ben and Jerry
6 William and Mary
7 Adam and Eve
8 Burns and Allen
9 Hill and Valley (Vallee)
10 Currier (Courier) and Ives
11 Bert and Ernie
12 Benny and Joon (June)
13 Jack and Jill
14 Day and Night (Knight)
15 Wayne and Garth
16 Hunt and Peck
17 Gilbert and Sullivan
18 Rock and Roll (Rolle)
19 Bob and Ray
20 Fast and Loose (Luce)

ANSWERS

23 FLUSHED WITH SUCCESS

B	L	A	B		S	M	U	G		T	A	M	M	Y
L	A	V	A		N	A	S	A		H	E	E	L	S
E	M	I	T		O	R	E	M		R	O	L	L	E
D	A	V	I	D	R	O	S	E		U	N	D	E	R
			K	O	K	O		S	I	S				
A	L	E		N	E	N	E	H	C	H	E	R	R	Y
W	A	R	H	O	L		P	O	E		W	H	E	E
A	N	W	A	R		S	S	W		P	E	O	N	S
L	A	I	N		P	L	O		C	A	R	N	I	E
K	I	N	G	C	R	I	M	S	O	N		E	N	S
				H	O	P		A	U	E	L			
H	I	N	D	U		S	I	M	P	L	Y	R	E	D
A	C	O	R	N		H	A	U	L		R	O	L	E
N	O	V	A	K		O	G	E	E		E	L	S	E
S	N	O	W	Y		D	O	L	T		S	O	A	P

32 ESPRIT DE CORPSE

B	O	G	A	R	D	E		M	I	C	A		B	I	S	H	O	P
A	C	E	S	O	U	T		A	T	O	L	L		F	A	S	T	O	N	E
S	H	E	H	A	D	A	G	H	O	S	T	O	F	A	C	H	A	N	C	E
E	E	N		D	E	L	I	A		T	O	B	R	U	K		R	E	E	L
D	R	A	N	G			L	L	A	N	O		A	N	S	E	L			
			E	A	T			L	E	N	T			P	R	I	C	E	S
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R	E	N		E	N	I	G	M	A			S	C	A	N	T		A	C	T
A	I	D	A		D	O	G	E		B	C	E	L	L				N	O	H
S	N	O	W	M	E	N			A	L	E	T	A		B	A	A			
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A	A	H		F	A	T	A	L			G	R	E	E	K	S		L	O	N
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S	E	N	T	F	O	R	T	O	M	B	S	T	O	N	E	P	I	Z	Z	A
A	R	C	A	D	I	A		L	A	L	A	S		T	E	E	N	I	E	R
K	E	Y	P	A	D				N	E	M	O		O	D	D	N	E	S	S

33 SPELL WEAVING

24 DSZQUPHSBNT!

1. CRYPTOON. Wait a minute—they sell fish at supermarkets? How come nobody told me? Don't you know how freaking boring this is?
2. DO YOU COPY? A man must consider what a rich realm he abdicates when he becomes a conformist.—Ralph Waldo Emerson
3. OUT AND ABOUT. A wilderness-loving CEO hosted a company Everglades trip, where the high-muckety-muck ran amuck in the muck.
4. A CHANGE OF IMAGE. Nobel created the Peace Prize after a mistakenly printed obit called him a "merchant of death" for inventing dynamite.
5. SHADY DEALINGS. Youngster skips school to sunbathe, then panics afterward, thinking, "My dad will tan my hide if I don't hide my tan."
6. IN FLAMES. Gdansk backyard barbecue featuring freshly broiled shish kebabs was truly one "spit and Polish" operation.

8 LOGIC: COSTUME PARTY HINTS

1. First, figure out which five cards belong to men and which to women, and use the individual dances to deduce who can't have been wearing certain costumes. For example, C danced Dance 2 with Mark, while H danced Dance 2 with the Ghost, so Mark, unable to be in two places at once, couldn't have been the Ghost. (This process is referred to below as the "original deductions".)

2. B, a man, danced Dances 4 & 5 with the same person, the Cat. So there must have been a woman paired with the same man for those two dances, and that woman must be the Cat. Of the five women's cards we have, not one danced with the same man for those two numbers (either two different names/costumes are listed, obviously not the same person; or where one name and one costume are listed, the above original deductions have ruled out such pairings). So the Cat must be the girl who ran away with her boyfriend to follow the Bride and Groom's example.

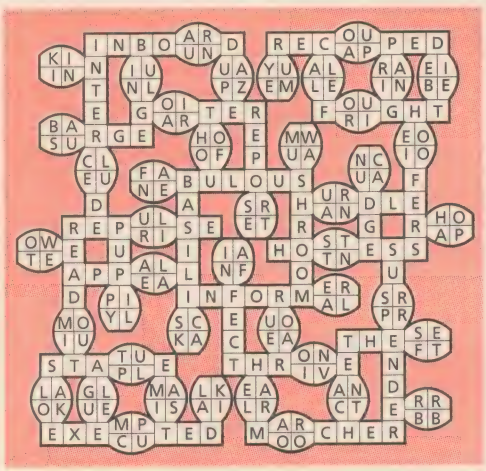
Now look more closely at B. Dances 4 & 5 were with the Cat; Dance 1 was with the Bride, both of whose cards are not here. That means card B must have belonged to a man who didn't dance Dances 1, 4 or 5 with any of the women whose cards are present. The only costume that fits that bill is the Lion Tamer, and the only name it could possibly belong to is Andy, Ken, or Joe.

3. Look at card G. This person danced with Rose for Dances 4 & 6. We know from our original deductions above that Rose is neither the Cat nor the Bride, so her card must be among those five we have. Of those five cards, only one has a viable pair for Dances 4 & 6: card D. So, card D must belong to Rose, and her partner listed for Dances 4 & 6 is the Frog, to whom card G must therefore belong.

It's a waltz in the park from here. Good luck!

18 PATCH WORK

25 SPLIT DECISIONS



30 WHAT'S THE CONNECTION?

1	HONEY ___	(comb, moon, pie, bee)
2	___ STOP	(door, pit, whistle, truck)
3	___ FLY	(butter, house, pop, bar)
4	EAR ___	(wig, phone, drum, plug)
5	ROCK ___	(candy, lobster, hound, salt)
6	___ SHOE	(horse, gum, snow, saddle)
7	___ FISH	(cat, sun, star, gold)
8	KEY ___	(note, board, chain, hole)

Moving Forward, Looking Back.

Part One: The '90s in Review

by Jill Hamilton and Regis Modesta ★☆

Although the new millennium won't officially start until January 1, 2001, we've created this timely three-part test to celebrate the end of the 1990s, the 1900s, and the 1000s. This month we look back at the last ten years; in our November issue, we'll review the last ten decades; and in December, we'll puzzle over the last ten centuries. ANSWERS, PAGE 44

CHOICE TRIVIA

Test your knowledge of some of the *least* important facts of the '90s.

1. What made McDonalds' McLean Deluxe so low in fat?
a. It had seaweed in it.
b. It was made from genetically low-fat cows.
c. It was the size of a nickel.

2. Who said "One teenage fan told me that her Catholic girls' high school has the students watch our show and write reports about what happened"?
a. *20/20*'s Barbara Walters
b. Oprah Winfrey
c. *Beverly Hills 90210*'s Jennie Garth

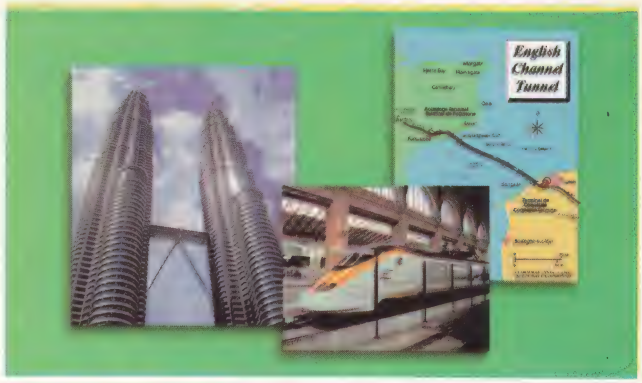
3. In 1991, what did comic strip character Blondie finally do after 60 years of marriage?
a. started a catering business
b. dumped Dagwood
c. changed her hairstyle

4. Which of the following events did *not* take place in 1992?
a. *Live With Regis and Kathie Lee* debuts.
b. The Mall of America opens in Minnesota.
c. The U.S. forms its first basketball "Dream Team."

5. Which of the following were not suggested as jobs for girls in the discontinued Parker Brothers game Careers for Girls?
a. rock star and supermom
b. animal doctor and fashion designer
c. schoolteacher and college graduate
d. doctor and lawyer

6. What did Jimmy Swaggart say after the second time he was discovered with a prostitute?
a. "Satan had me again."
b. "I was trying to save her."
c. "The Lord told me it's flat-out none of your business."

Which of these corporate characters came first?



Corbis Images

Which of these two projects was completed first?

7. The secret service code name for First Brother Roger Clinton is:
a. Baby C
b. Headache
c. Pooky

8. Who said, "My grandfather always said 'Even a blind chicken finds a grain of corn every now and then'"?
a. Lyle Lovett on his marriage to Julia Roberts
b. Meat Loaf on his comeback
c. RuPaul on becoming a spokesman/spokeswoman for M.A.C. cosmetics

9. Which had the shortest duration?
a. Shannen Doherty's marriage to Ashley Hamilton
b. Arch Deluxe's appearance on McDonalds' menus
c. Chevy Chase's late-night talk show

10. Which virtual pet craze came first?
a. Furby
b. Giga Pet
c. Tamagotchi

11. Internet users constantly encounter URLs; what does URL stand for?
a. Uniform Remote Label
b. Universal Resource Locator
c. Uploadable Random Line

12. When David Letterman said, "I had no idea the thing was televised. Boy, is my face red now," was he speaking of:
a. his appearance at the Academy Awards
b. Drew Barrymore flashing him
c. Madonna's curse-filled guest spot

DÉJÀ VU

Sometimes history repeats itself. Match each sporting event to a different year from 1990 through 1999.

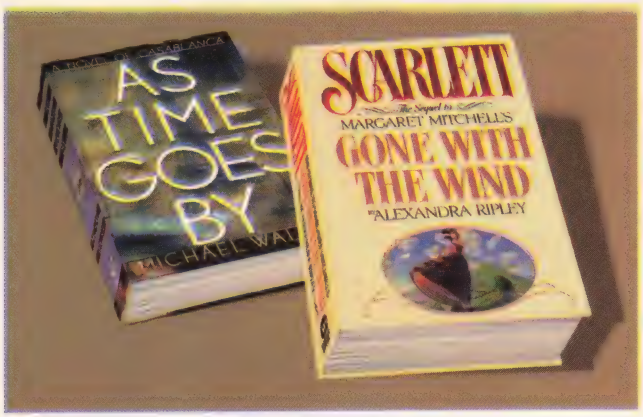
1. Bonnie Blair wins two gold medals for speed skating at the Winter Olympics. ➡

Which of these major league teams came first?

2. Bonnie Blair wins two gold medals for speed skating at the Winter Olympics.
3. Jose Maria Olazabal wins the Masters golf tournament.
4. Jose Maria Olazabal wins the Masters golf tournament.
5. Martinez leads the National League in E.R.A.
6. Martinez leads the National League in E.R.A.
7. The Chicago Bulls win the NBA championship for the third straight year.
8. The Chicago Bulls win the NBA championship for the third straight year.
9. The San Francisco 49ers win the Super Bowl.
10. The San Francisco 49ers win the Super Bowl.

OUT OF ORDER

Each of the following lists describes 10 events that took place in different years. Can you put each list in chronological order from 1990 through 1999?



Which sequel came first?

On and Off TV

1. *The Rosie O'Donnell Show* premieres; *Donahue* goes off the air.
2. *Home Improvement* debuts; *Twin Peaks* goes off the air.
3. *Dawson's Creek* debuts; *Ellen* goes off the air.
4. *The Simpsons* (half-hour show) debuts; *Newhart* goes off the air.
5. *Futurama* debuts; *Melrose Place* goes off the air.
6. *South Park* debuts; *The Beavis and Butt-head Show* airs its last original episode.
7. *The Drew Carey Show* debuts; the O.J. Simpson criminal trial ends.
8. *The Real World* debuts; *The Cosby Show* goes off the air.
9. *ER* debuts; *L.A. Law* goes off the air.
10. *The X-Files* debuts; *Cheers* goes off the air.

Movie Releases

1. *Austin Powers: The Spy Who Shagged Me*
2. *Fargo*
3. *Home Alone*
4. *Jurassic Park*
5. *Leaving Las Vegas*
6. *Men in Black*
7. *Pulp Fiction*
8. *The Silence of the Lambs*
9. *There's Something About Mary*
10. *Unforgiven*

Sports

1. Brazil defeats Italy at the Rose Bowl in the finals of the first World Cup soccer tournament ever held in the United States.
2. Cal Ripken, Jr. breaks Lou Gehrig's major league baseball record for most consecutive games played.
3. Duke University's men's and women's teams both reach the finals of their respective NCAA basketball tournaments.
4. Martina Hingis wins her first U.S. Open, Australian Open, and Wimbledon singles titles.
5. Michael Jordan announces his retirement from basketball and makes plans to play professional baseball.
6. Se Ri Pak becomes the youngest player ever to win the LPGA and U.S. Women's Open golf championships.
7. Susan Butcher wins the Iditarod Trail Sled Dog Race for the fourth time in five years.
8. The Buffalo Bills suffer the first of four consecutive Super Bowl losses.
9. Tiger Woods wins a record third consecutive U.S. Amateur golf title.
10. Viktor Petrenko and Kristi Yamaguchi win gold medals in singles figure skating at the Winter Olympics.

Which computer game came first?

Music

1. Ginger quits the Spice Girls; Brandy & Monica's "The Boy is Mine" is a #1 hit.
2. Nirvana's "Smells Like Teen Spirit" debuts on MTV; EMF's "Unbelievable" is a #1 hit.
3. The Milli Vanilli singers are exposed as lip synchers; Vanilla Ice's "Ice Ice Baby" is a #1 hit.
4. Opening of Cleveland's Rock and Roll Hall of Fame and Museum; TLC's "Waterfalls" is a #1 hit.
5. KMFDM's album sales increase after the media report the band is a favorite of the Trenchcoat Mafia; Jennifer Lopez's "If You Had My Love" is a #1 hit.
6. MP3 technology makes free music widely available over the Internet; Hanson's "MMMBop" is a #1 hit.
7. Tupac Shakur is killed; Los Del Rio's "Macarena (Bayside Boys Mix)" is a #1 hit.
8. Pearl Jam releases *Ten*; Right Said Fred's "I'm Too Sexy" is a #1 hit.
9. Meat Loaf makes a comeback; Peabo Bryson and Regina Belle's "A Whole New World (Aladdin's Theme)" is a #1 hit.
10. Woodstock returns; Lisa Loeb and Nine Stories' "Stay (I Missed You)" is a #1 hit.

Time Magazine's Man of the Year (1990-1998)

1. Pope John Paul II
2. Ted Turner
3. Intel's Andrew Grove
4. House Speaker Newt Gingrich

Which stamp came first?

5. The Peacemakers (Nelson Mandela, F.W. de Klerk, Yasir Arafat and Yitzhak Rabin)
6. George Bush
7. Bill Clinton
8. Bill Clinton and Kenneth Starr
9. Virologist Dr. David Ho

Headlines

1. Apple Computer introduces the iMac.
2. Because of a players' strike, no World Series is held for the first time since 1904.
3. Bobbi McCaughey gives birth to septuplets in Iowa.
4. Dolly, a cloned sheep, is born in Scotland (though the achievement is not announced in *Nature* until the following year).
5. Frederik W. de Klerk and Nelson Mandela share the Nobel Peace Prize.
6. The Hubble Space Telescope is launched, and a serious flaw in it is discovered soon after.
7. Bobby Fischer defeats Boris Spassky in a chess match in Yugoslavia and is then indicted for violating sanctions against that country.
8. The National Football League brings back instant replay.
9. North Korea, South Korea, Latvia, Lithuania, Estonia, Marshall Islands, and Micronesia are admitted to the United Nations.
10. Time Warner announces a merger with Turner Broadcasting, Westinghouse buys CBS, and Disney buys Capital Cities/ABC.

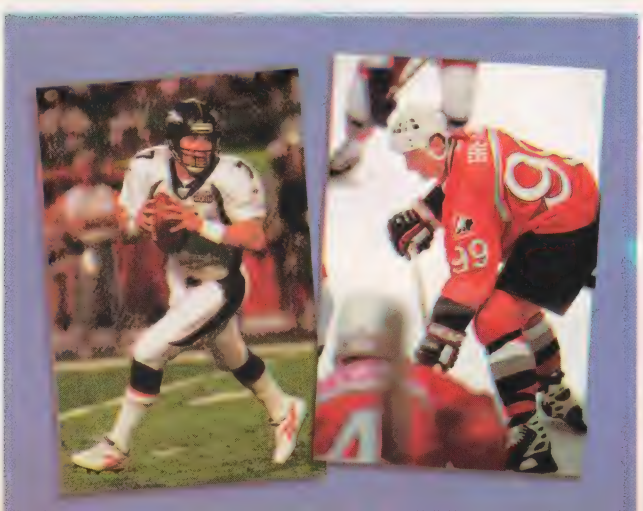
Corbis Images

Which of these was first to become a Supreme Court justice?

R.I.P.

1. Claudette Colbert, Timothy Leary, Ella Fitzgerald, Gene Kelly
2. Sammy Davis Jr., Jim Henson, Stevie Ray Vaughan, Greta Garbo
3. Joe DiMaggio, Gene Siskel, Stanley Kubrick, Mel Tormé
4. Princess Diana, Gianni Versace, Mother Teresa, Allen Ginsberg
5. Frank Sinatra, Sonny Bono, Linda McCartney, Florence Griffith-Joyner
6. Michael Landon, Frank Capra, Theodore Geisel (Dr. Seuss), Miles Davis
7. Jerry Garcia, Selena, Mickey Mantle, Howard Cosell
8. Sam Kinison, Anthony Perkins, Marlene Dietrich, Lawrence Welk
9. Jackie Kennedy Onassis, Richard Nixon, Kurt Cobain, John Candy
10. Audrey Hepburn, River Phoenix, Arthur Ashe, Thurgood Marshall

Which of these players was first to play his last game as a professional?



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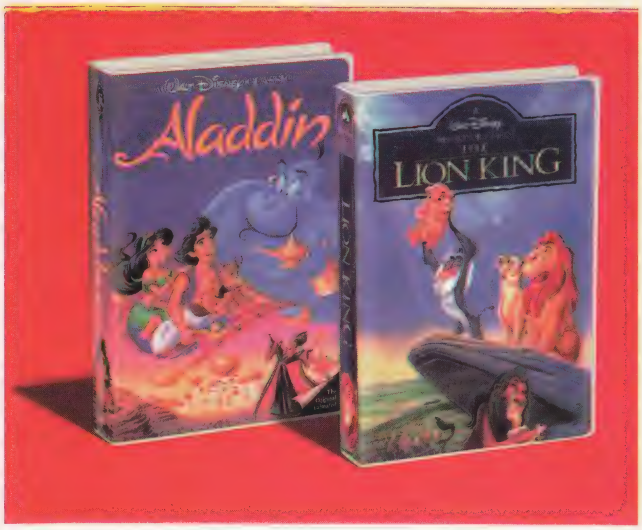
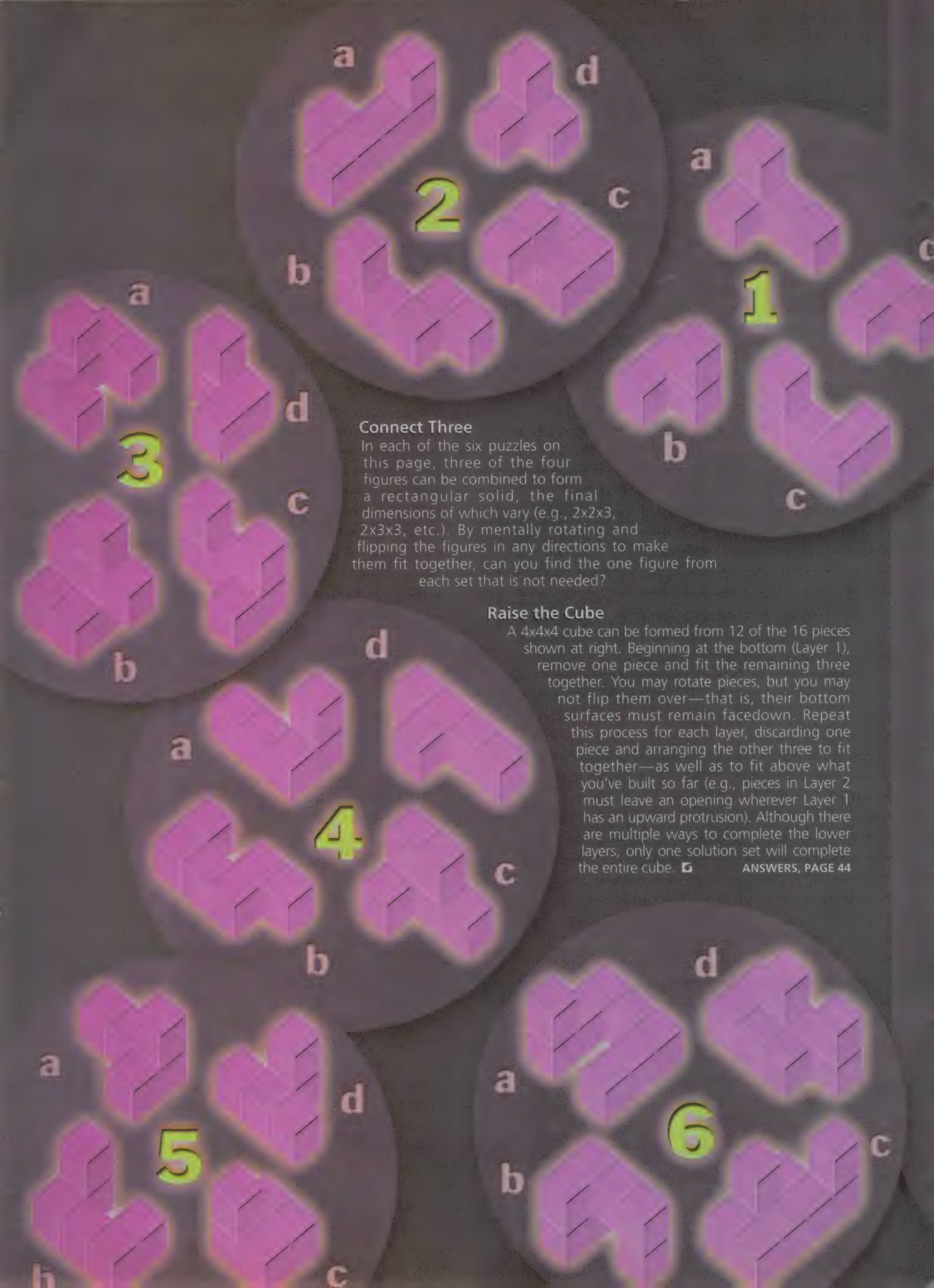


Which Disney movie came first?

OUT OF TIME

Half of these events happened in the 1990s; half happened earlier. Which are which?

1. Mr. Potato Head gets bendable arms and a trap door to store his spare parts.
2. Rolling Stone Keith Richards turns 50.
3. Corporate executive Barbie comes out.
4. Federal speed limits are repealed.
5. Crayola renames its "flesh" crayons "peach" while keeping "Indian red."
6. The Sex Pistols' *Never Mind the Bollocks* goes platinum.
7. An earthquake interrupts the San Francisco-Oakland World Series.
8. Johnny Carson retires as host of *The Tonight Show*.
9. Mike Myers makes the "Not!" catchword hugely popular in the film *Wayne's World*.
10. Zsa Zsa Gabor smacks a Beverly Hills cop.
11. *Pravda* shuts down.
12. Dr. Seuss' book *Oh, The Places You'll Go* comes out.
13. An article called "Buggy Medicine," which discusses the medical benefits of leeches and maggots, appears in *Boys' Life*.
14. Macintosh computers are Y2K compliant.
15. A new sitcom called *The Seinfeld Chronicles* debuts.
16. The PMRC goes to the Senate to ask for record warning labels.
17. Red M&Ms return.
18. New York closes its last Automat.
19. Citing the names' low-rent Monopoly connotations, an Atlantic City official proposes changing the Baltic and Mediterranean Avenues to Fairmont and Melrose. International protest ensues.
20. *Life* magazine reports on a fad called "foam dancing," where New York club kids dance in piles of suds.



Connect Three

In each of the six puzzles on this page, three of the four figures can be combined to form a rectangular solid, the final dimensions of which vary (e.g., 2x2x3, 2x3x3, etc.). By mentally rotating and flipping the figures in any directions to make them fit together, can you find the one figure from each set that is not needed?

Raise the Cube

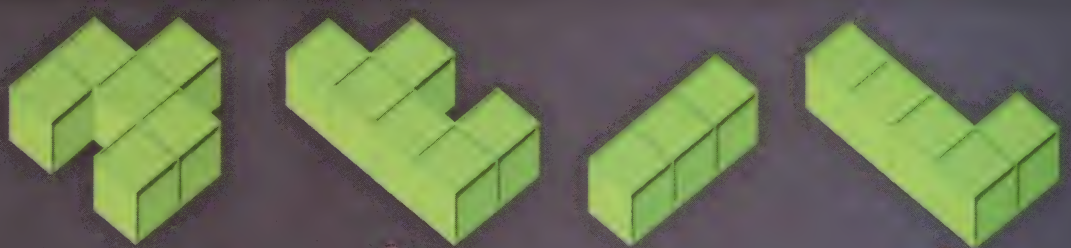
A 4x4x4 cube can be formed from 12 of the 16 pieces shown at right. Beginning at the bottom (Layer 1), remove one piece and fit the remaining three together. You may rotate pieces, but you may not flip them over—that is, their bottom surfaces must remain facedown. Repeat this process for each layer, discarding one piece and arranging the other three to fit together—as well as to fit above what you've built so far (e.g., pieces in Layer 2 must leave an opening wherever Layer 1 has an upward protrusion). Although there are multiple ways to complete the lower layers, only one solution set will complete the entire cube. ANSWERS, PAGE 44

Beguilers in 3D

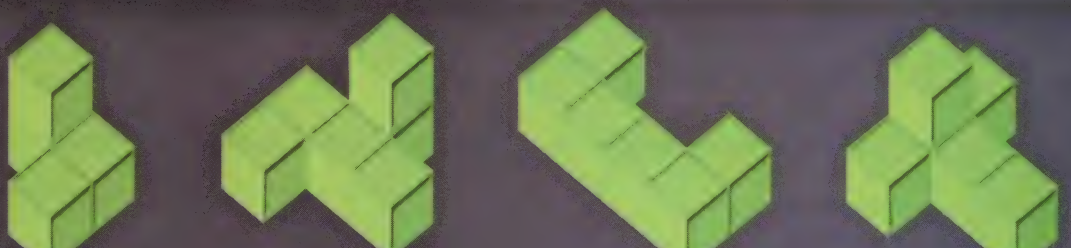
Cubic Conundrums from Our Think-and-Blink Department

by Sky Williams

Layer 4



Layer 3



Layer 2

Layer 1

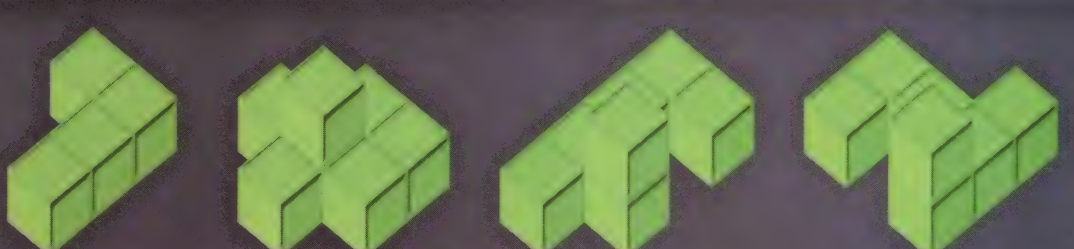
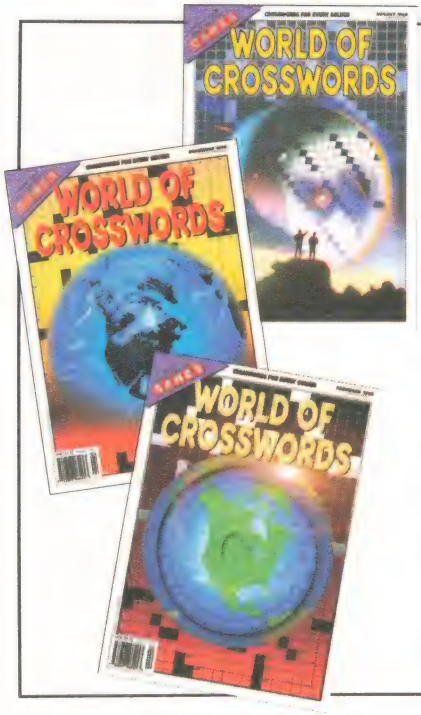


ILLUSTRATION BY DARYL COEN



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COMPUTER PUZZLE GAME

RICH DIAMOND

CORE CONCEPTS, WWW.COREGAMES.COM; $24.95, WIN95/98/NT

FINGERS — BRAIN
JUMP RIGHT IN — READING REQUIRED

The "Indiana Jones" school of computer puzzles has given us several interesting games, some of them in shareware form (e.g., Everett Kaser's "Hero" games; see "Shareware Fair," last issue). In this genre, an adventurer, sometimes wearing Indy's trademark felt hat and leather jacket, collects jewels and other treasures in a series of rooms (levels) by outsmarting clever devices designed to trap or kill anyone foolish enough to place greed above self-preservation. (For a "preview" of these games, rent the movie *Indiana Jones and the Temple of Doom*.)

Rich Diamond has the graphics and sounds one expects from commercial software—nice enough, if not cutting edge. But the main attraction is the quality of the puzzles. There are 80 increasingly difficult levels. The first few are tutorial. The 80th, which you can print out in schematic form, is as detailed as the map of a small city. Each level is made up of pathways, mazes, and tunnels. Jewels are scattered about—usually in hard-to-reach places, protected by traps, or both. Some levels feature deadly bugs and spiders in addition to the usual rolling boulders and pitfalls. But you can use boxes and rocks in various helpful ways, such as to create paths, fill holes, build walls, or kill spiders (my favorite). There's no time limit, so examine each puzzle carefully before plowing ahead. Often I've spent half an hour or so escaping death in myriad ways only to be trapped at the end because I was too shortsighted.

Some other Indy-type puzzles I've played are clever but much too difficult in the early stages, discouraging further play. The puzzles in Rich Diamond seem just right: easy to start with, tougher by the time you've learned a few tricks, and really hard only when you're ready, since you don't get to try the tough puzzles until you've solved the easier ones. Kudos to the creator of this fine game. —B.H.

COMPUTER ARCADE GAME

SCI-FI PINBALL

FOX INTERACTIVE, WWW.FOXINTERACTIVE.COM; $29.98; WIN95/98/MAC

FINGERS — BRAIN
JUMP RIGHT IN — READING REQUIRED

When you think about it, electronic pinball is something a science fiction writer might have imagined a few generations ago. So the idea of a computer pinball game with a science fiction theme seems perfectly natural.

This one offers four different tables, each based on a popular modern sci-fi movie: *The Fly, Predator, Aliens*, and *Buffy the Vampire Slayer*. Unlike some other multi-table pinball games that have various graphical environments simply superimposed on what is essentially the same table, each of the tables in Sci-Fi Pinball looks totally different and has its own strategy. But all the tables have two features in common: a small inset screen that plays video and audio clips from the relevant movie at appropriate times (and which sometimes lets you play little sub-games), and a very sensitive tilt mechanism.

You can adjust the difficulty setting from novice (5 balls, 30-second ball save) to regular (20-second ball save) to arcade (3 balls, 15-second ball save). The ball save feature automatically launches a new ball if you lose one within the specified time.

My "reading required" number above is slightly misleading, since you don't really need to read the manual to understand the game. But I strongly recommend it, since the manual very helpfully details the strategy for achieving high scores and jackpots on each table. It will also give you a better appreciation of the brilliant design of the tables. You should also notice that the entire table is always visible, so there's none of that annoying shifting seen in so many other pinball games.

By now the physics of pinball games has been completely mastered by game developers, so the illusion of manipulating a steel ball under a sheet of glass is almost absolute. But don't get carried away, or you may push your computer off its perch. —B.H.

FAMILY STRATEGY

RA

RIO GRANDE GAMES; (505) 771-8813; $34.95
PLAYERS 2-5 **PLAYING TIME** 45-60 MINUTES

Versatile games inventor Reiner Knizia has given us a glimpse of what mahjongg might have been like in ancient Egypt. One hundred fifty scoring tiles represent aspects of civilization. You buy them at auction, striving to acquire valuable sets and to possess those needed to avoid a penalty. Wooden suns, each valued from 1 to 16, are the currency. The 1 is placed on the board and the remaining suns are grouped into specific sets designated in the rules; next, the sets are randomly distributed to each player. In a three-player game, for example, one player gets the 13-8-5-2 combination, another gets the 12-9-6-3 suns, and the remaining player is dealt the 11-10-7-4. All suns begin faceup.

On your turn you may pick a tile from the facedown heap and place it in the next available space of the auction track. Auctions are started (i) when a player draws a Ra tile, which is placed in a separate Ra track; (ii) when a player chooses to declare an auction instead of drawing a tile; or (iii) when the auction track is filled with its maximum of eight tiles.

Bidding starts to the left of the auctioneer. To bid, each player in turn selects one of his or her faceup suns; each player gets only one bid. The highest bidder (the one who used the highest-value sun) wins the scoring tiles and exchanges the sun on the board for his or her winning sun, which is turned facedown and cannot be used until the next epoch. An epoch ends when the Ra track is filled or the last sun is spent; players' tiles are then scored and some are discarded. A new epoch dawns and all suns are turned faceup. The highest score at the end of the third epoch wins.

The spoils do not always fall to the richest, for the auctions can be full of dilemmas. You can shrewdly declare an auction when you feel your limited resources can snatch a bargain, or force another player to spend more to stop you. Plan your expenditures wisely, for you must sit out the epoch when they are exhausted. Certain tiles are scored only in the final epoch, and you might reap a winning score by patiently accumulating them. Such are the dazzling, subtle challenges of Ra.

Make play while the sun shines!

—J.J. McC. and Robin H. King

ABSTRACT STRATEGY

THE POWER OF TWO

KADON ENTERPRISES; $35.00
PLAYERS 2 **PLAYING TIME** 16 (2^4) MINS.

When does the power of two make three? Read on...

This game's handsome wooden board is crisscrossed with lines to form 64 (2^6) intersections. Each player has 16 (2^4) cylindrical pieces, two (2^1) of which begin on the board. A turn starts when a player moves a board piece any number of points along an unobstructed line. If a piece lands adjacent to a unit, regardless of the unit's ownership, a reserve is introduced to form a triangle with the moved piece and its neighbor. "Starting a family" is arduous work, so friendly pieces that introduce a newcomer are turned over to show that they have aged; a piece that ages a second time is returned to the reserve. A move is illegal if a reserve cannot be entered for each adjacency. You win by getting all your pieces on board or by leaving your opponent without a legal move.

This is a subtle tango for two, requiring fancy footwork as you dance across the board and watch your offspring come and go. There is no point in introducing several children if they'll be unable to flourish several turns later.

In a move that is typical of Kadon's policy of giving buyers their money's worth, the company suggests rules for several variations as well as for another delightful game where both sides begin with unequal but complementary powers.

—J.J. McC. and Robin H. King

NEW BOOKS FOR GAME PLAYERS

john j. mccallion

An unusually rich collection of good books of interest to both casual and serious game players has been published in the past year. Here are brief reviews of six of our favorites.

COMPETITIVE DOMINOES by Miguel Lugo.
Sterling Publishing Co., Inc., (212) 532-7160; 128 pp., $6.95

Miguel Lugo won his first domino tournament at the age of 16. Trained as an eye surgeon, he has a remarkable vision of his favorite game. His introduction mentions games played during peaceful tropical nights in his native Puerto Rico. After Lugo clearly explains the basics of this partnership game for four players, he introduces several challenging mental exercises designed to develop your understanding.

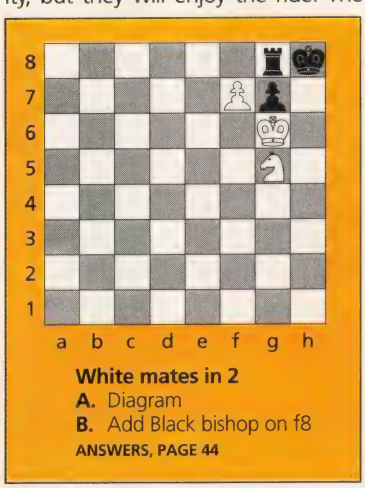
You will soon know Almodovar's Opening and understand why, although most domino games are like elegant fencing matches, a maverick player can sometimes turn one into something akin to a mud wrestling contest! The writer ends with four superbly explained games, with the reader "seated beside him" and at first seeing only his tiles. Even if you say, *"Estoy jugando con dos enemigos y un traidor"* ("I'm playing against two enemies and a traitor") when your partner decides to go his own way rather than help you, this book will make you want to play this underestimated game over and over again.

WINNING AT BACKGAMMON by John Leet
Sterling Publishing Co., Inc., (212) 532-7160; 128pp, $9.95

This book, which aims to revive the surge of interest in backgammon that took place in the 1970s, is likely to achieve its goal. The author convincingly recommends play in tennis-like points, sets, and matches, with the doubling cube. He also strongly advocates an additional rule that would add further strategy and reduce the luck factor even more: Once during each game, each player can decide either to roll again or to have his opponent roll again. All aspects of the traditional game and this new game are treated entertainingly and in depth, convincing the reader that luck plays a very small part in this ancient, fast-paced, and uniquely fascinating game.

CHESS BRAINTWISTERS by Burt Hochberg.
Sterling Publishing Co.,. Inc., (212) 532-7160; 127 pp., $5.95

This book is enough to drive experienced chess players to insanity, but they will enjoy the ride. The author cannot be blamed too much for any damage done by this collection of his favorite zany problems composed by others: he warns the reader from the start that anything goes—especially joke creations that flout or even stomp on the laws of chess. You will be asked, for example, to retract previous moves and find better ones, tolerate illegalities, and even add a square to the board.



White mates in 2
A. Diagram
B. Add Black bishop on f8
ANSWERS, PAGE 44

Burt Hochberg, a longtime GAMES senior editor and current electronic game reviewer, was the editor of *Chess Life* for 13 years and has not forgotten his first love. Just when we become accustomed to life in this Outer Space of chess, he reminds us of the world's most difficult chess problem. You will never solve it, but you will keep trying for years to come. There is even a crash course on chess for those unfamiliar with the game; this might be the time to learn before your thought patterns become too entrenched in your futile efforts to emulate Kasparov. Buy this book instead and have fun!

The pair of problems that appear with this review are excerpted from the book and were composed by Noam Elkies.

THE GENEALOGY OF CHESS by David Li
Premier Publishing Co., Inc., P.O. Box 341267 Bethesda, MD 20827, (301) 469-7051; 383 pp.; $27.00

The object of this remarkable book is threefold: (i) to refute the popular belief that chess was invented in India, (ii) to establish that chess originated in China, and (iii) to reinforce the evidence by tracing the development and dissemination of chess into other countries after its invention by the Chinese. This makes it an indispensable work for anyone interested in the evolution of boardgames.

Li's extensive survey of Western scholarship since the 13th century uses several hundred references from European and Chinese sources. He persuasively discredits the 19th-century researchers of the "India lobby" who could read Sanskrit but not Chinese. However, this is no dull thesis. It is a riveting and entertaining piece of detective work that will have you cheering for the Chinese towards the end. The author deserves similar applause for his brave contribution to setting the record straight. The book contains the earliest version of the Chinese game and fully annotated scores. If it prompts you to explore his other works on xiang qi, the fascinating modern Chinese chess game, you will be doubly rewarded.

WIN AT HEARTS by Joseph D. Andrews
Bonus Books, Inc.(800) 225 3775; 126 pp., $11.95
WIN AT SPADES: Basic and Intermediate Techniques
by Joseph D. Andrews; Bonus Books, Inc.; 120 pp., $12.95

Joseph Andrews is the director of the American Hearts and Spades Players' Association.

Win at Hearts is an updated version of the author's previous work. It explains advanced techniques with illustrative hands, studies tournament and match strategy, and discusses the new concept of Duplicate Hearts. A six-page chapter is devoted to a memorable game played by the author, and so much excitement leaps from the page that you will never be afraid of the queen of spades again!

Spades, a deceptively simple but wonderfully challenging game, has become the most popular four-handed card game on the Internet—and this is the book to get you started playing. Those already familiar with the game will find excellent bidding advice based on the analysis of card combinations held, and a quiz to test their progress. The instruction is conveniently summarized in a separate chapter titled "Uncle Joe's Hot Tips." You will be amazed by his description of a tournament game that featured "a hand which will probably appear once every 100 years."

Both books provide a list of the Internet's most popular sites, which represent all ranges of skill.

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CONTINUED FROM PAGE 12

coverage of the Fischer-Spassky match on WNET (Channel 13) in New York. The program was so popular that viewers besieged the switchboards demanding chess lessons. Lyman accepted some students but couldn't take them all, and he asked Bruce if he wanted to take some on.

Bruce had never taught chess but was willing to give it a shot. It had to be better than digging ditches. He ended up with a list of about 300 potential students, far too many to handle himself, and he passed many of them on to his chessmaster friends.

"That was basically the beginning of chess teaching as a profession in New York," he says. And, for that matter, in the entire country.

Teaching Is Learning

At New York's Trinity School, I recently sat in on two hourlong afterschool chess sessions with some 20 students each. Four chess teachers attended both sessions: Bruce, the Russian émigré grandmaster Miron Sher, Shernaz Kennedy, and David Sullivan. Similar sessions take place at other topnotch New York City private schools, such as Hunter, Dalton, and Collegiate.

But chess is hardly limited to private schools; inner-city chess programs have blossomed in many areas over the last two decades. According to the United States Chess Federation, there are now about 40,000 rated chess players in the country in grades K-12 (ages 5-18). The USCF estimates that this number represents only 20 percent of children who play the game but do not participate in tournaments and therefore don't achieve ratings. Imagine: 200,000 children needing chess lessons!

At first Bruce had no firmly established method for teaching chess, but neither had other teachers. Masters who charged $2 or $3 per hour for lessons at chess clubs basically just played games with students and then analyzed them. But this was coaching, not teaching. There was virtually no methodical instruction in an academic sense, and students were seldom beginners. Most had already started learning on their own by playing with friends or reading books.

In the beginning, Bruce gave most of his lessons in chess clubs because it required less traveling on his part and did not disrupt the students' home lives. Most other teachers did the same and still do.

But he doesn't teach in clubs anymore. "It's very important to focus completely on the student," Bruce says. "When you have an audience, which is often unavoidable in a club atmosphere, you tend to play to the audience, not to the student."

Bruce began by teaching the endgame first, as World Champion Capablanca suggested in the 1920s. "He explains in one of his books that this is the best method, on the theory that students will then understand the goal of the game while there are fewer pieces to deal with and all the elements are still present."

But theories don't always work in practice. Besides, Capablanca was no teacher. "After some practical experience, which Capablanca may not have had at such an elementary level, many teachers, including me, soon realized that this was the wrong approach. Students want to know about the opening, not the endgame. Of course they need to be guided and taught the fundamentals, like the basic checkmates. But the basic mates have nothing to do with the endgame, as every chess player knows.

"It's important to let the students teach themselves to a certain extent. If you try to force them to learn your way, you risk losing them. You have to be very, very patient and ready to change your approach when you see you're not getting through. Teaching is learning."

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The fact that chess is now established in school systems throughout the U.S. is due largely to the chess evangelism of Bruce and a few other teachers. The word "evangel" comes from the Greek meaning "good news," and the good news about learning chess is that the student actually learns so much more than just the game, as Bruce never tires of explaining:

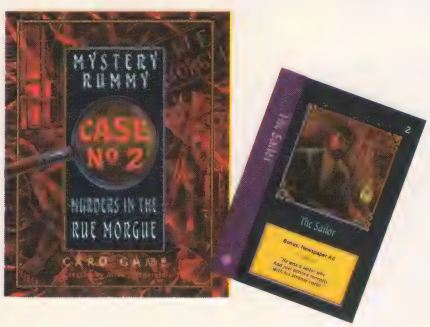
"Some years ago when I was working to introduce chess into the New York City school curriculum, I had a long discussion with the head of the critical-thinking section of the Board of Education. I argued that students who concentrate on chess perform better in all academic subjects. He agreed, but said that a student who concentrates on any activity will be a generally better student. Point well taken, I said. But I added that chess students perform better still because to learn chess they must learn chess notation and they must learn to read books. Therefore reading ability improves, and reading ability is the basis of other learning."

In the '80s, Bruce persuaded Faneuil Adams (an enthusiastic benefactor of school chess who died early this year) to sponsor the first chess-education programs in the New York City school system. At that time the major charitable entity devoted to chess was the American Chess Foundation, whose main activity was to subsidize grandmasters by paying them to give private lessons to a few talented students. After Fan Adams and others saw the wisdom of Bruce's vision—that the future of chess lay with building a solid base of young players—the ACF changed its name to Chess-in-the-Schools and shifted its focus to sponsoring chess education in New York City schools. Similar nonprofit chess-in-the-schools organizations do the same in other cities.

It's hard to say how many chess teachers there are in the United States today. Bruce estimates that there are well over 50 full-time professionals in New York City alone. Nationwide, there are probably thousands, counting not only full-time professionals with private as well as classroom students but also trainers and coaches of school teams. Also included in this number are the regular classroom teachers who provide instruction after hours or, in some places, as part of the curriculum.

And they all, in one way or another, have Bruce Pandolfini to thank.

Andrea Goldstein, 12, a talented student of Bruce's at Trinity School, tries to decide whether to bite her finger, lick her cone, or move a piece.



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Cross Purposes

A word-weaving challenge with an extra dimension

by R. Wayne Schmittberger

Imagine trying to construct 4x4 and 5x5 crossword grids containing no black squares, but with two special rules to help you: (i) Words may run forward or backward, and (ii) you're allowed to include rows or columns of letters that aren't words. Not too tough, right? Now comes the tricky part: When the two grids are meshed together—as the 5x5 grid of octagons and the 4x4 grid of diamonds are meshed in the example below—you must try to form as many words as possible along the diagonals.

To begin, place one letter of the alphabet in each of the 41 spaces in the grid at right. Your goal is to form:

- five-letter words in the rows and columns of octagons;
- four-letter words in the rows and columns of diamonds; and
- three-, five-, seven-, and nine-letter words in the diagonals of alternating octagons and diamonds, beginning and ending in octagons that are on edges of the grid.

Words may run in any direction—forward or backward, up or down. There is one restriction on how you place letters in your grid: No two complete lines of spaces may contain the same sequence of letters (thus, you may not form the same word in two different places).

Scoring

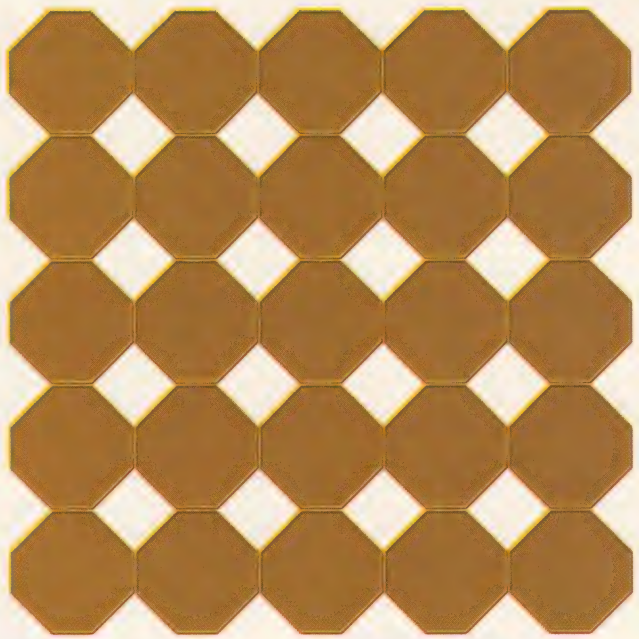
Each acceptable word that you form has a point value equal to its length. If a line of letters makes a word in both directions (such as POOL and LOOP in the example), only one of the words scores. To determine your total score, add up the lengths of all your horizontal and vertical words, then separately add up the lengths of all your diagonal words. The *product* of these two totals is your final score (see example).

Example

Horiz./Vert. Words	Length
GOOFY	5
BRING	5
OAKEN	5
POLO	4
LOOP (or POOL)	4
LAPS	4
ECHO	4
Horiz./Vert. Total	**31**

Diagonal Words	Length
GLADIATOR	9
OCTAGON	7
FOX	3
Diagonal Total	**19**

Total score = 31 x 19 = 589



Acceptable words

To be acceptable, a word must be recognized by *Webster's Third New International Dictionary (Unabridged)*, in which the word must either be listed in boldface or be an inflected form of a boldface entry. Comparative and superlative forms of adjectives are acceptable only if specified after a boldface entry, but noun plurals and verb forms are acceptable if clearly implied by the inflectional patterns of related words. Words may contain accent marks. A word is unacceptable if it (1) is composed of two or more component words separated by a space, or appears only as a component part; (2) contains an apostrophe, hyphen, or period; (3) is designated only as capitalized or usually capitalized; (4) is listed only as an abbreviation or symbol; (5) appears only in the Addenda.

To Enter

Send your completed grid or a facsimile, and your name and address, to: **Cross Purposes Contest, GAMES Magazine, P.O. Box 184, Fort Washington, PA 19034**. *IMPORTANT:* If you mail your entry in an envelope, you must write your score on the back of the envelope and circle it. You may enter more than once, but each entry must be mailed separately. **Entries must be received by November 1, 1999.**

To Win

The entry with the highest valid score wins, and the ten highest (valid) totals will be runners-up. Ties will be broken by random draw.

CONTEST RESULTS

FROM MAY

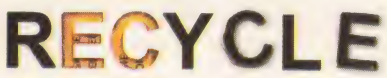
SELF-ISH WORDS

Over 600 readers attempted to capture the perfect self-illustrative word or phrase—that is, a word or phrase written in a way that is appropriate to its meaning, either because it's self-descriptive (like the word RED) or because it depicts some important aspect of itself (such as CA$H). Submissions had to consist of single words or two-word phrases written with letters and/or punctuation marks, numbers, and symbols found on a standard keyboard. Characters could be colored, distorted, or drawn as simple illustrations, but no additional pictures (elements not part of the characters) could be added.

Most contestants sent several different entries, bringing the total number of submissions into the thousands. A few ideas were repeated frequently—"RAINBOW" written in a spectrum of colors, for example, or "eyes" in which the e's contained eyeballs—while others, such as "e-m@il," were duplicated only once or twice. All in all, judging this contest proved to be a formidable task, because a high percentage of entries displayed both uniqueness and ingenuity.

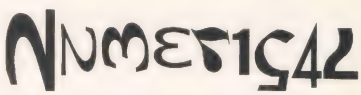
The grand-prize winner is David Haycock of Tucson, Arizona, who first printed the letters RECY L on a sheet of paper, then carefully cut out the E and C (leaving holes in those letter shapes), and finally pasted them in the appropriate places to complete the word RECYCLE, as shown below. For this elegant submission, he receives the award of $1,000. Runner-up prizes of a GAMES T-shirt go to those whose entries also appear on this page. Due to a tie vote in the judging, we're naming 12 runners-up instead of the usual 10.

We wish to thank all our contestants for their creative efforts, which entertained our judges for many hours. For the record, a special note to Todd Biernacki (see below): Your clever "BRIBE" (constructed of folded real money) may have earned you a prize, but since we can't accept your "offering," you'll be getting it back (along with a GAMES T-shirt)! —R.W.S.



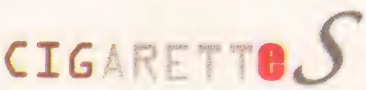
Grand Prize
David Haycock
Tucson, Arizona

Todd Biernacki
Singapore

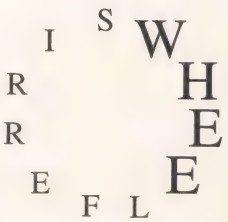


David Martin
Plymouth, NH

Jacy Harris
Stone Mountain, GA



Kathleen Lepisto
Alameda, CA



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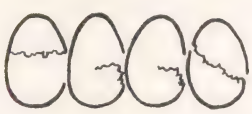

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Rochester, NY

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Columbus, GA

WILD CARDS

FOR THE RECORD

OH—O

Each of the following clues describes a different two-letter word or abbreviation ending in O, from AO through ZO. The only letter of the alphabet missing from the answer list is Q (so if you happen to know a meaning for QO, please clue us in). Can you determine which two-letter combination goes with which clue?

1. artificial international language based on classification of ideas rather than existing words or roots
2. attention-directing interjection
3. attention-getting interjection
4. Buddha
5. classic drama of Japan
6. domesticated Asian cattle, perhaps a zebu-yak hybrid
7. fifth note of the diatonic scale
8. honeyeater whose plumage is used in Hawaiian ceremonial robes
9. letter sequence often seen in a tic-tic-toe game
10. lieutenant, to a sergeant, for short
11. Major leaguer Vaughn
12. McGarrett's archenemy Fat in *Hawaii Five-O*
13. moon of Jupiter, the setting of the Sean Connery film *Outland*
14. Ms. Derek of *10*
15. part of an infinitive
16. Polynesian personification of light and the upper world of the living
17. popular gauge for model railroads
18. presidential mandate, for short
19. repetitious situation in a game of go
20. river in Italy, or Kwai Chang Caine's master in the TV series *Kung Fu*
21. space on a Monopoly board
22. sweetheart in Scotland
23. type of language in which direct objects usually follow verbs
24. type of umlaut (hyph.)
25. word heard at a wedding ceremony

—David Cook

TRIVIA

PRIME TIME REDUX II

Some actors have starred in a successful TV series and then reinvented themselves, sometimes years later, in a second successful series. Can you identify who played each of these pairs of roles, and also name their shows? The earlier roles are given first.

1. defense attorney, cop in a wheelchair
2. engineer and uncle, retired judge turned investigator
3. factory supervisor, hospital pediatrician
4. former boxer turned driver, former ballplayer turned housekeeper
5. half an investigation team, father of traveling family of do-gooders
6. L.A. police officer, surgeon-colonel
7. member of ranching family, stuntman
8. police captain's wife, magazine writer's grandmother
9. private detective's informant, space station commander
10. millionaire single dad, millionaire husband
11. sportswriter's secretary, brewery worker
12. teenage daughter of a family doctor, partner of a football coach

—Michael Firestein

FOR THE RECORD

WIN, LOSE, OR DRAW

For each of the following sporting events, can you tell whether the first competitor named had a win, loss, or draw?

1. *Liberty* races against *Australia II* in yachting's America's Cup.
2. Billie Jean King plays Bobby Riggs in the "Battle of the Sexes."
3. Bobby Fischer plays Boris Spassky for the 1972 World Chess title.
4. Northern Dancer races for the Belmont Stakes in 1964.
5. The U.S. men's hockey team plays the Soviet Union for the gold medal in the 1980 Winter Olympics.
6. The U.S. meets Brazil in the 1994 World Cup.
7. Tiger Woods plays his first playoff as a pro at the Las Vegas Invitational in 1996.
8. Muhammad Ali fights Joe Frazier in the "Thrilla in Manila."
9. Rocky Balboa meets Apollo Creed in the film *Rocky*.
10. The U.S. plays its first soccer game of the 1994 World Cup.
11. In 1927, Alabama plays Stanford for the Rose Bowl.
12. The U.S. women's ice hockey team plays Canada for the first Olympic gold medal in women's ice hockey in 1998.
13. The Cuban national baseball team plays a two-game series with the Baltimore Orioles.
14. The Green Bay Packers play their first Super Bowl.

—David Cook

TEASERS

THINK GREEN

If you say the first five letters of a particular seven-letter word out loud, you pronounce a vegetable (but only one). If you say the last five letters of the same seven-letter word, you pronounce the same vegetable (but more than one). What is the word?

—Kirk Miller

ANSWERS, PAGE 47

ILLUSTRATION BY SUSAN LEVAN

edited by paddy smith

TEASERS

CHILD'S PLAY

Think of a four-word verb phrase describing something slowpokes do, then split the phrase in two by deleting the third word. The two remaining sections will be a verb phrase and a synonymous verb describing something that parents do to their children. What is the original phrase?

—Francis Heaney

NUMBER PLAY

NUMBER, PLEASE

A certain three-digit number is the product of two different prime numbers that end with the same digit. The three-digit number's middle digit is larger than its first digit and smaller than its third digit. What is the three-digit number?

—Paddy Smith

TOUGH NUTS

MONEY, MONEY, MONEY

On the island of Pecunia, the money is in four denominations: (in alphabetical order) drachmas, francs, marks, and pesos. Each denomination has a different value and is a multiple or divisor of each of the others, like our dollar, half-dollar, dime, nickel, and penny.

Mr. Nemo went shopping on the island. In one store, he bought two pairs of gloves for six drachmas each. He paid for them with one franc, and his change was three pesos and four marks. (His change was paid in the usual way, in the smallest possible number of coins or bills.)

In another store, he bought two jackets for 23 pesos each. He paid for them with three francs, and his change was two pesos and three marks.

If the smallest denomination is worth $1 in U.S. currency, what is each of the other three denominations worth?

—Bob Stanton

WORDPLAY

ПЪЗЕЛ

Bulgaria claims to be the birthplace of the Cyrillic alphabet—those peculiar characters that most Americans probably associate with the Russian language. Although most Bulgarian words sound unfamiliar to English speakers, a number of international words are exceptions. From the following table—which shows Cyrillic letters, their English equivalents, and the sound value of each—can you decipher the 24 Bulgarian words below? Note: The letters а and е in the word list are the lower-case equivalents of А and Е in the table, and б is the lower-case form of Б.

А	a	**ah**	Ж	zh	mira**ge**	М	m	**m**et	Т	t	**t**ip	Ш	sh	**sh**ut
Б	b	**b**ut	З	z	**z**oo	Н	n	**n**ot	У	oo	**oo**ze	Щ	sht	fi**sht**ail
В	v	**v**an	И	ee	b**ee**	О	o	n**o**	Ф	f	**f**ar	Ъ	u	m**u**tt
Г	g	**g**ap	Й	y	**y**ou	П	p	**p**an	Х	h	**h**ot	Ю	yu	**you**
Д	d	**d**o	К	k	**k**in	Р	r	**r**un	Ц	ts	ca**ts**	Я	ya	**ya**cht
Е	e	s**ay**	Л	l	**l**ot	С	s	**s**end	Ч	ch	**ch**ew			

1. Хамбургер
2. Администрация
3. Център
4. Журнал
5. Гаранция
6. Инцидент
7. Цупермаркет
8. Дизайн
9. Трагедия
10. Екшън филм
11. Волейбол
12. Ресторант
13. Илюзия
14. Триумф
15. Чикън МакНагетс
16. Илюстрация
17. Анализ
18. Скелет
19. Кауза
20. Експериментален
21. Актриса
22. Скандал
23. Диалог
24. Традиция

—Lisa Clark

ANSWERS, PAGE 47

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secrets

mysteries

conspiracies...

Name That Painting

by Paul Angiolillo, Jr. ★☆

Norman Rockwell was famous for portraying common people, scenes, and events in the 1930s, '40s, and '50s. With titles such as *The Swimming Hole*, *After the Prom*, and *Discovering Santa*, his works are always easy to identify. To make things harder, we've reproduced below just a detail from each of 20 Rockwell paintings, then mixed up the titles so that none of them appears under the correct detail. How many paintings can you match to their true titles? Only crafty connoisseurs will identify at least 10. ANSWERS, PAGE 44

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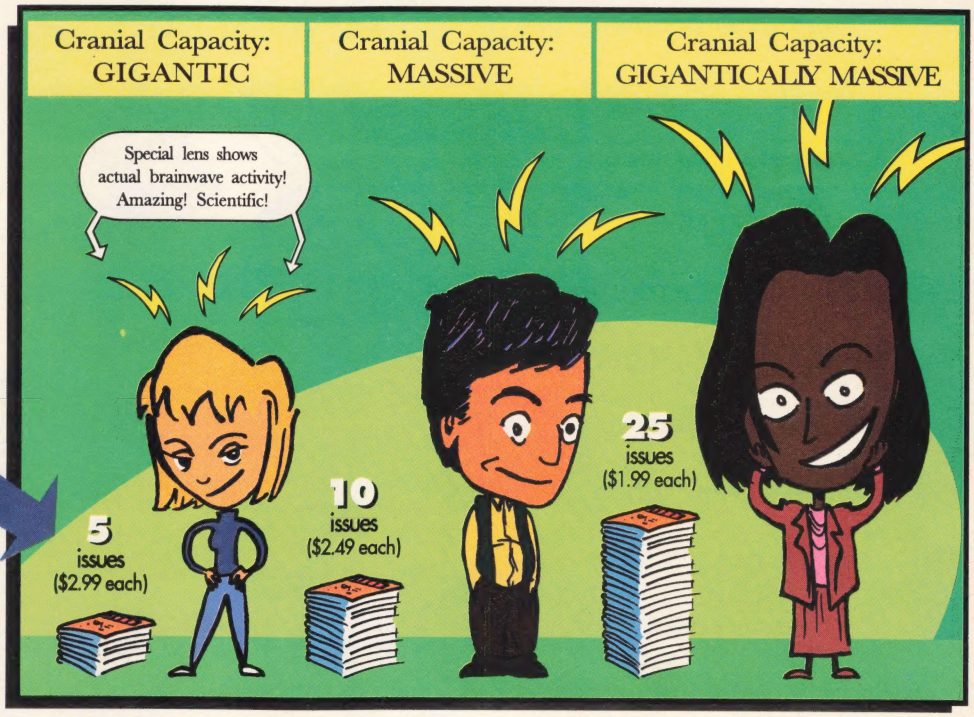
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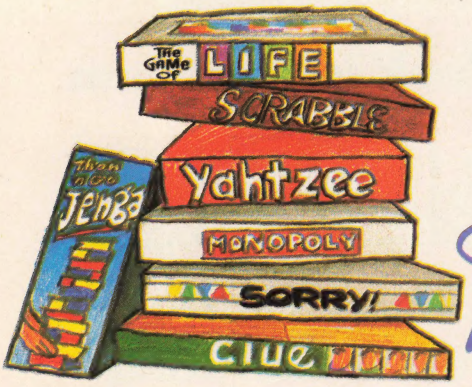

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